

101.11 : 5-4120-273-35P

TM 5-4120-273-35P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

DIRECT SUPPORT, GENERAL SUPPORT AND DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOL LIST

RETURN TO GOV. LIST

AIR CONDITIONING UNITS, ELECTRIC MOTOR DRIVEN;
6000 BTU/HR, VERTICAL COMPACT, 115 VOLT,
SINGLE PHASE, 50 / 60 CYCLE (THERM-AIR MANU-
FACTURING CO. MDL CV-6-1-15-60) FSN 4120-935-1608;
6000 BTU/HR, VERTICAL COMPACT, 208 VOLT,
THREE PHASE, 400 CYCLE (THERM-AIR MANUFACTUR-
ING CO. MDL CV-6-3-08-400) FSN 4120-935-1607

This copy is a reprint which includes current
pages from Change 1.

HEADQUARTERS, DEPARTMENT OF THE ARMY
DECEMBER 1969

CHANGE }
NO. 1 }

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 14 July 1987

Direct and General Support and Depot Maintenance
Repair Parts and Special Tools List

AIR CONDITIONING UNITS, ELECTRICAL MOTOR DRIVEN; 6000 BTU/HR,
VERTICAL COMPACT, 115-VOLT, SINGLE PHASE, 50/60 HERTZ
THERMO-AIR MODEL CY6-5/6-15 NSN 4120-01-172-8841;
6,000 BTU/HR, VERTICAL COMPACT, 208 VOLT, THREE PHASE,
400 HERTZ THERMO-AIR MODEL WEVM-6000-400 NSN 4120-01-175-9730

TM 5-4120-273-35P, 11 December 1969, is changed as follows:

The title is changed as shown above.

Wherever text reads, "FSN 4120-935-1608" or "NSN 4120-935-1608", change to read, "NSN 4120-01-172-8841".

Wherever text reads, "FSN 4120-935-1607" or "NSN 4120-935-1607", change text to read, "NSN 4120-01-175-9730".

Wherever text reads, "model CV-6-1-15-60", change text to read, "model CY6-5/6-15".

Wherever text reads, "model CV-6-3-08-400", change text to read, "model WEVM-6000-400".

Page 5, Change para 8 to read:, Recommendations for Maintenance Publication Improvements. Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to Commanding General, U.S. Army Troop Support Command, ATTN: AMSTR-MCTS, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120-1798.

By Order of the Secretary of the Army:

Official:

CARL E. VUONO
General, United States Army
Chief of Staff

R. L. DILWORTH
Brigadier General, United States Army
The Adjutant General

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25A, Direct and General Support Maintenance requirements for Air Conditioning Unit, Vertical Compact, 6,000 BTU (CV-6-1-15-60: 115V, 50/60HZ, 1PH; CV-6-3-08-400: 208V, 400HZ, 3PH)

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Section I. INTRODUCTION

1. Scope.

This manual lists repair parts, special tools, test and support equipment required for the performance of direct support, general support, and depot maintenance of the Air Conditioning Units.

2. General.

This Repair Parts and Special Tools List is divided into the following sections:

a. *Repair Parts Section II.* A list of repair parts authorized for the performance of maintenance at the direct support, general support, and depot level in figure and item number sequence.

b. *Special Tools, Test and Support Equipment - Section III.* Not applicable.

c. *Federal Stock Number and Reference Number Index - Section IV.* A list of Federal stock numbers in ascending numerical sequence followed by a list of reference numbers in ascending alpha-numeric sequence, cross-referenced to the illustration figure number and item number.

Note: Items not illustrated are cross-referenced to group number.

3. Explanation of Columns.

The following provides an explanation of columns in the tabular lists in Sections II and III.

a. *Source, Maintenance, and Recoverability Codes (SMR).*

Note: Common hardware items known to be readily available in Army supply channels are assigned Maintenance codes only. Source codes, Recoverability codes, and Maintenance Allowances are not assigned this category.

(1) Source code, indicates the selection status and source for the listed item. Source codes are:

Code	Explanation
P	Repair parts which are stocked in or supplied from the GSA/DSA, or Army supply system and authorized for use at indicated maintenance categories.
M	Repair parts which are not procured or stocked, but are to be manufactured in indicated maintenance levels.
A	Assemblies which are not procured or stocked as such, but are made up of two or more units. Such component units carry individual stock numbers and descriptions, are procured and stocked separately and can be assembled to form the required assembly at indicated maintenance categories.
X	Parts and assemblies which are not procured or stocked and the mortality of which normally is below that of the end item or component. The failure of such part or assembly should result in retirement of the end item from the supply system.
X1	Repair parts which are not procured or stocked. The requirement for such items will be filled by use of the next higher assembly or component.
X2	Repair parts which are not stocked. The indicated maintenance category requiring such repair parts will attempt to obtain same through cannibalization. Where such repair parts are not obtainable through cannibalization, requirements will be requisitioned, with accompanying justification, through normal supply channels.
G	Major assemblies that are procured with PEMA funds for initial issue only as exchange assemblies at DSU and GSU level. These assemblies will not be stocked above DS and GS level or returned to depot supply level.

(2) Maintenance code, indicates the lowest category of maintenance authorized to install the listed item. The maintenance level codes are:

Code	Explanation
O	Organizational Maintenance
F	Direct Support Maintenance
H	General Support Maintenance
D	Depot Maintenance

(3) Recoverability code, indicates whether unserviceable items should be returned for recovery or salvage. Items not coded are expendable. Recoverability codes are:

Code	Explanation
R	Repair parts and assemblies which are economically reparable at DSU and GSU activities and are normally furnished by supply on an exchange basis.
S	Repair parts and assemblies which are economically reparable at DSU and GSU activities and which normally are furnished by supply on an exchange basis. When items are determined by a GSU to be uneconomically reparable, they will be evacuated to a depot for evaluation and analysis before final disposition.
T	High dollar value recoverable repair parts which are subject to special handling and are issued on an exchange basis. Such repair parts normally are repaired or overhauled at depot maintenance activities. Repair parts specifically selected for salvage by reclamation units because of precious metal content, critical materials, or high dollar value reusable casings or castings.

b. Federal Stock Number. This column indicates the Federal stock number assigned to the item and will be used for requisitioning purposes.

c. Description. This column indicates the Federal item name and any additional description of the item required. Assembly components and subassemblies are indented under major assemblies. The abbreviation "w/e" when used as a part of the nomenclature indicates the Federal Stock Number includes all armament, equipment, accessories, and repair parts issued with the item. A part number or other reference number is followed by the applicable five-digit Federal supply code for manufacturers in parenthesis. Repair parts quantities included in kits and sets are shown in front of the repair part name. Material required for manufacture or fabrication is identified.

d. Unit of Measure (U/M). A 2 character alphabetic abbreviation indicating the amount or quantity of the item upon which the allowances are based, e.g., ft, ea, pr, etc.

e. Quantity Incorporated in Unit. This column indicates the quantity of the item used in the assembly group. A "V" appearing in this column in lieu of a quantity indicates that a definite quantity cannot be indicated (e.g., shims, spacers, etc.).

f. 30-Day DS/GS Maintenance Allowances.

Note: Allowances in GS column are for GS maintenance only.

(1) The allowance columns are divided into three subcolumns. Indicated in each subcolumn, opposite the first appearance of each item, is the total quantity of items authorized for the number of equipments supported. Subsequent appearances of the same item will have the letters "REF" in the applicable allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

(2) The quantitative allowances for DS/GS levels of maintenance will represent initial stockage for a 30-day period for the number of equipment supported.

(3) To determine allowances when supporting more than 100 of these equipments; first, divide the number of equipments supported by 100 by moving the decimal two places left; second, multiply the result by the quantity in the 51-100 density column. Example, authorized allowance for 51-100 equipments is 40; for 150 equipments multiply 40 by 1.50 or 60 parts required.

g. 1-Year Allowances Per 100 Equipments/Contingency Planning Purposes. This column indicates opposite the first appearance of each item the total quantity required for distribution and contingency planning purposes. The range of items indicates total quantities of all authorized items required to provide for adequate support of 100 equipments for one year. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item.

h. Depot Maintenance Allowance Per 100 Equipments. This column indicates opposite the first appearance of each item the total quantity authorized for depot maintenance of 100 equipments. Subsequent appearances of the same item will have the letters "REF" in the allowance column. To locate the referenced item, locate the FSN or reference number in the index. The earliest figure and item number is the referenced item. Items authorized for use as required but not for initial stockage are identified with an asterisk in the allowance column.

i. Illustration. This column is divided as follows:

(1) *Figure Number.* Indicates the figure number of the illustration in which the item is shown.

(2) *Item Number.* Indicates the callout number used to reference the item in the illustration.

4. Special Information.

a. Identification of the usable on codes included in the description columns of this publication are:

Code	Used on
A	CV-6-1-15-60
B	CV-6-3-08-400

Note: Repair Parts without usable on codes are applicable to all Models.

b. Repair parts mortality has been based on 7200 hours operation per year.

c. Parts which require manufacture or assembly at a category higher than that authorized for installation will indicate in the source column the higher category.

d. The following publications pertain to the Air Conditioning Units and its components.

TM 5-4120-273-15	Operator, Organizational, DS, GS, and Depot Maintenance Manual
TM 5-4120-273-20P	Organizational Maintenance Repair Parts and Special Tool Lists

5. How to Locate Repair Parts.

a. When Federal stock number or reference number is unknown:

(1) *First.* Using the table of contents, determine the assembly group within which the repair part belongs. This is necessary since illustrations are prepared for assembly groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the assembly group to which the repair part belongs.

(3) *Third.* Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

(4) *Fourth.* Using the Repair Parts Listing, find the assembly group to which the repair part belongs and locate the illustration figure and item number noted on the illustration.

b. When Federal stock number or reference number is known:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number. This index is in ascending FSN sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* Using the Repair Parts Listing, find the assembly group of the repair part and illustration figure number and item number referenced in the Index of Federal Stock Numbers and Reference Numbers.

c. When the Federal stock number or reference number is known and the repair part is not illustrated:

(1) *First.* Using the Index of Federal Stock Numbers and Reference Numbers find the pertinent Federal stock number or reference number in the section titled Items not Illustrated and note the group number. This section of the index is in ascending FSN sequence followed by a list of reference numbers in alpha-numeric sequence, cross-referenced to assembly group number.

(2) *Second.* Using the table of contents, locate the assembly group number and page number.

(3) *Third.* Using the applicable group number and page number, locate the pertinent stock number or reference number in the Repair Parts Listing. Items which are not illustrated are listed at the end of the assembly group to which they belong.

6. Abbreviations.

<i>Abbreviation</i>	<i>Explanation</i>
Amp	Ampere
Assy	Assembly
Cu	Copper
Elec	Electric
Id	Identification
Press	Pressure

7. Federal Supply Codes for Manufacturers.

<i>Code</i>	<i>Manufacturer</i>
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01479 Whirlpool Corp.
225 W. Morgan Ave
Evansville, Ind. 47710

02289 Hi-G Inc.
Spring St. and Route 75
Windsor Locks, Conn. 06096

06534 Therm-Air Mfg. Co. Inc.
630 Loucks Mill Rd.
P.O. Box 1867
York, Pa. 17405

07707 United Shoe Machinery Corp.
Fastener Division
510 River Rd.
Shelton, Conn. 06485

09214 General Electric Co.
Semi-Conductor Products Dept.
West Genesee St.
Auburn, N.Y. 31022

15605 Cutler-Hammer Inc.
Milwaukee, Wis.

28520 Heymann Mfg. Co.
147 N. Michigan Ave
Kenilworth, N.J. 07033

<i>Code</i>	<i>Manufacturer</i>
41947	Mueller Brass Co. 1925 Lapeer Ave Port Huron, Mich. 48060
58553	Superior Valve Co. 2200 N. Main St. Washington, Pa. 15301
58849	Syntron Co. Homer City, Pa.
64731	Ward Furniture Mfg. Co. Inc. 1201 N. 1st St. Fort Smith, Ark. 72901
70255	Alco Controls Corp. P.O. Box 12700 St. Louis, Mo. 63141
71400	Busmann Mfg. Division of McGraw-Edison Co. 2536 W. University St. St. Louis, Mo. 63017
74193	Heinemann Electric Co. 2612 Brunswick Pike Trenton, N.J. 08602
75382	Kulka Electric Corp. 520 S. Fulton Ave Mt. Vernon, N.Y. 10550
78462	Sporlan Valve Co. 7525 Sussex St. Louis, Mo. 63143
82647	Metal and Controls Inc. Control Products Group 34 Forest St. Attleboro, Mass. 02703
82866	Research Products Corp. 1015 E. Washington Ave. Madison, Wis. 53701
86797	Rogan Bros. Inc. 8031 N. Monticello Skokie, Ill. 60076
87005	Madden Brass Products Co. Division of Robinair Mfg. Corp. P.O. Box 444 Aurora, Ill. 60507

<i>Code</i>	<i>Manufacturer</i>
91494	Controls Co. of America Heating and Air Conditioning Division 2450 E. 32nd Street Milwaukee, Wis. 53245
92578	Penn Controls Inc. 240 E. Willow Ave Wheaton, Ill. 60188
93781	Jackes-Evans Manufacturing Co. 4427 Geraldine Ave. St. Louis, Mo. 63115
93790	Cornell-Dubilier Electronics Division Federal Pacific Electric Corp. 1605 Rodney French Blvd. New Bedford, Mass. 02741
95790	Old and Barnes Inc. Pasadena, Calif.
96906	Military Standards Promulgated by Standardization Division Directorate of Logistic Services D.S.A.

<i>Code</i>	<i>Manufacturer</i>
97403	Army Engineer Research and Development Laboratories Fort Belvoir, Va.
97539	APM-Hexseal Corp. 51 Honeck St. P.O. Box 707 Englewood, N.J. 07631

8. Recommendations for Maintenance Publication Improvements.

Report of errors, omissions, and recommendations for improving this publication by the individual user is encouraged. Reports should be submitted on DA Form 2028 (Recommended Changes to DA Publications) and forwarded direct to Commanding General, U.S. Army Mobility Equipment Command, ATTN: AMSME-MPP, 4300 Goodfellow Boulevard, St. Louis, Missouri 63120.

Section II. REPAIR PARTS LIST

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION		
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)	
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.	
		GROUP 01. CASING ASSEMBLY													
		FIGURE 1. CASING ASSEMBLY													
O	5320-932-1972	RIVET, PLATE ATTACHING AD42H (07707)		EA	2									1	1
O		RIVET, PLATE ATTACHING AD44H (07707)		EA	2									1	2
X20		PLATE, ID, AIR CONDITIONER IDENTIFICATION C44554-101 (06534)	A	EA	1									1	3
X20		PLATE ID, C44553-101 (06534)	B	EA	1									1	3
O		RIVET, PLATE ATTACHING AD43H (07707)		EA	2									1	4
X20		PLATE, FAN ROTATION 13211E8216 (97403)		EA	1									1	5
O		RIVET, PLATE ATTACHING AD43H (07707)		EA	4									1	6
X20		PLATE, INSTRUCTION, CHARGE INFORMATION 13214E3472 (97403)		EA	1									1	7
O	5305-984-6195	SCREW, GRILLE ATTACHING MS35206-247 (96906)		EA	4									1	8
O		WASHER, GRILLE ATTACHING 13214E3469 (97403)		EA	4									1	9
X20		GRILLE, EVAPORATOR AIR DISCHARGE 13214E3477 (97403)		EA	1									1	10
O	5305-984-6195	SCREW, GRILLE ATTACHING MS35206-247 (96906)		EA	4									1	11
X20		WASHER, GRILLE ATTACHING 13214E3469 (97403)		EA	4									1	12
X20		GRILLE, EVAPORATOR AIR RETURN 13214E3478 (97403)		EA	1									1	13
X20	4935-085-9004	PENDANT 13211E8305 (97403)		EA	1									1	14
P O	4130-106-5657	CHAIN ASSY 13211E8322 (97403)		EA	1	*	*	*	*	*	*	5	3	1	15
P O		SPRING MS24586C48 (96906)		EA	1	*	*	*	*	*	*	5	3	1	16
P O	4130-105-9292	FILTER X-5388 (82866)		EA	1	2	2	3	2	2	3	35	26	1	17
O		SCREW, COVER ATTACHING MS35206-246 (96906)		EA	12									1	18

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
O		WASHER, COVER ATTACHING 13214E3460 (96906)		EA	12									1	19
X2O		COVER, AIR CONDITIONER 13214E3534 (96906)			1									1	20
O		FASTENER, COVER 13214E3647 (96906)			2									1	21
O	5305-984-6194	SCREW MS35206-246 (96906)		EA	11									1	22
O		WASHER 13214E3460 (97403)		EA	11									1	23
X2O		PANEL, TOP 13214E3384 (97403)		EA	1									1	24
O		SCREW, LOWER PANEL ATTACHING MS35206-246 (96906)			2									1	25
O		WASHER, LOWER PANEL ATTACHING 13214E3460 (96906)			2									1	26
X2O		PANEL, FRONT ACCESS 13214E3483-2 (97403)	A	EA	1									1	27
X2O		PANEL, FRONT ACCESS 13214E3483-1 (97403)	B	EA	1									1	27
X2O		SCHEMATIC, ELEC 13214E3448 (97403)	A	EA	1									1	28
X2O		SCHEMATIC, ELEC 13214E3748 (97403)	B	EA	1									1	28
O	5305-053-1112	SCREW, COVER ATTACHING MS24621-9 (96906)		EA	4									1	29
X2O		COVER 13214E3471-1 (97403)		EA	1									1	30
O		SCREW, COVER ATTACHING MS24621-18 (96906)			4									1	31
X2O		COVER 13214E3471-2 (97403)		EA	1									1	32
O	5305-984-6195	SCREW, PLATE ATTACHING MS35206-247 (96906)		EA	5									1	33
O	5310-045-3299	WASHER, PLATE ATTACHING MS35338-42 (96906)		EA	5									1	34
O	5310-809-8544	WASHER, PLATE ATTACHING MS27183-7 (96906)		EA	5									1	35
X2O		PLATE, CBR DUCT COVER 13214E3544 (97403)		EA	1									1	36
O	5305-984-6195	SCREW, INTAKE OPENING ATTACHING MS35206-247 (96906)		EA	5									1	37
O	5310-045-3299	WASHER, INTAKE OPENING ATTACHING MS35338-42 (96906)		EA	5									1	38

[illegible]

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATIC	
					(a)	(b)	(c)	(a)	(b)	(c)			(e)	(f)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	IT P
P O	4140-106-2487	FAN, CENTRIFUGAL D44502-1 (06534)		1	*	*	*	*	*	*	*	*	2	
O		SETSCREW, HUB ATTACHING MS51021-62 (96906)		2									2	
X2O		COLLAR, HUB ATTACHING 13214E3408 (97403)		4									2	
O		BOLT, HUB ATTACHING 13214E3407 (97403)		4									2	
X2O		HUB, FAN AA335-T62 (06534)		1									2	
X2O		FAN 13214E3558 (97403)		1									2	1
		GROUP 03. AXIAL FAN FIGURE 3. AXIAL FAN												
P O	4140-106-2488	FAN, AXIAL D44525-101 (06534)		1	*	*	*	*	*	*	5	3	3	
		SETSCREW, FAN ATTACHING MS51021-62 (96906)		2									3	
		GROUP 04. ELECTRIC MOTOR AND MOUNTING FIGURE 4. ELECTRIC MOTOR AND MOUNTING												
O	5306-012-0696	BOLT MS35297-41 (96906)		2									4	
O	5310-012-0214	WASHER		2									4	
O	5310-227-6566	WASHER		2									4	
O	5310-543-2628	NUT		4									4	
O	5310-227-6566	WASHER		4									4	
O	5305-018-6929	BOLT		4									4	
O	5315-730-4577	KEY, SHAFT TO FAN MS20066-147 (96906)	EA	1									4	
O	5315-730-4564	KEY, SHAFT TO FAN MS20066-143 (96906)	EA	1									4	
P O R	6105-103-2164	MOTOR, SINGLE-PHASE, 115-VOLT, 50/60-CYCLE 4715-20 (64731)	A	EA	1	*	2	2	*	2	2	21	14	4
P O R	6105-103-2165	MOTOR, 3-PHASE, 208-VOLT, 400-CYCLE 4715-21 (64731)	B	EA	1	*	2	2	*	2	2	21	16	4

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 30-DAY DS MAINT ALLOWANCE	(7) 30-DAY GS MAINT ALLOWANCE	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
									(a) FIG. NO.	(b) ITEM NO.
O		SCREW, END BELL ATTACHING		4					4	10
X1		END BELL, MOTOR 02-009350-000 (64731)		EA 1					4	11
P F	3110-144-8755	BEARING, FRONT 01-005248-084 (64731)		EA 1	2	4	6	63	42	12
P F	3110-144-8755	BEARING, REAR 01-005248-084 (64731)		EA 1	REF	REF	REF	REF	REF	13
X1		ROTOR PLUS SHAFT 02-010389-002 (64731)	A	EA 1					4	14
X1		ROTOR SHAFT 02-010390-002 (64731)	B	EA 1					4	14
O	5305-013-1830	SCREW, CONNECTOR ATTACHING		4					4	15
P O	5935-821-0345	CONNECTOR MS3102R14S6P (96906)	A	EA 1	*	*	*	5	3	16
P O	5935-807-8920	CONNECTOR MS3102P20-27P (96906)	B	1	*	2	2	21	16	16
O		SCREW, TERMINAL BOX ATTACHING MS24621-9 (96906)		4					4	17
X2O		TERMINAL BOX 02009089 (64731)		EA 1					4	18
P F	4130-106-1971	OVERLOAD PROTECTOR 01-008773-020 (64731)	A	EA 1	*	2	2	21	14	19
P F	4130-105-9291	OVERLOAD PROTECTOR MYH37AD (64731)	B	EA 1	*	2	2	21	16	19
X1		FRAME, MOTOR 02-010389-001 (64731)		EA 1					4	20
X2O		BRACKET, MOTOR ATTACHING 13214E3552 (97403)		EA 1					4	21
GROUP 05. HEATING SYSTEM										
FIGURE 5. HEATING SYSTEM										
O		SCREW, HEATING ELEMENT RETAINING 13214E374434 (96906)		EA 6					5	1
O		WASHER, HEATING ELEMENT RETAINING 13211E8337 (97403)		EA 6					5	2
X2O		CLAMP, HEATING ELEMENT RETAINING 13211E3416 (97403)		EA 6					5	3
P O		HEATING ELEMENT 13214E3561 (97403)		EA 6	4	9	18	210	105	4

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
O	5310-050-3244	NUT, THERMOSTAT ATTACHING			2								5	5
O		WASHER, THERMOSTAT ATTACHING 13211E8337 (97403)			2								5	6
O		SCREW, THERMOSTAT ATTACHING MS35206-246 (96906)		EA	2								5	7
P O	4130-106-1972	HEATER THERMOSTAT MWA1256 (82647)	A	EA	1	*	2	2	*	2	2	14	7	5 8
P F	4130-106-5648	WIRING HARNESS 13214E3506 (97403)	B	EA	1	*	*	*	*	*	*	5	3	5 9
X2O		THERMOSTAT 13211E8180 (97403)	B		1								5	10
O	5310-877-5798	NUT, SUPPORT ATTACHING MS21044D3 (96906)		EA	4								5	11
O		WASHER, SUPPORT ATTACHING 13211E8337 (97403)			4								5	12
O	5305-993-1848	SCREW, SUPPORT ATTACHING MS35207-265 (96906)		EA	4								5	13
O	5305-087-0259	SCREW, SUPPORT ATTACHING MS9122-05 (96906)		EA	6								5	14
O		SUPPORT, HEATER 13214E3629-2 (97403)		EA	1								5	15
O		CLIP, ELEMENT SUPPORT 13211E8227 (97403)		EA	6								5	16
		GROUP 06. CONTROL PANEL ASSEMBLY AND BLOCK OFF ASSEMBLY												
		FIGURE 6. CONTROL PANEL ASSEMBLY AND BLOCK OFF ASSEMBLY												
O	5310-889-2549	NUT, CONTROL PANEL ATTACHING MS21045-08 (96906)		EA	4								6	1
O	5305-984-6194	SCREW, CONTROL PANEL ATTACHING MS35206-246 (96906)		EA	4								6	2
X2O		CONTROL PANEL ASSY 13214E3725-3 (97403)	A	EA	1								6	3
X2O		CONTROL PANEL ASSY 13214E3725-2 (97403)	B	EA	1								6	3
O	5305-989-7434	SCREW, CLAMP ATTACHING MS35207-263 (96906)		EA	1								6	4
O		WASHER, CLAMP ATTACHING MS35338-43 (96906)		EA	1								6	5

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 30-DAY DS MAINT ALLOWANCE (a) (b) (c)	(7) 30-DAY GS MAINT ALLOWANCE (a) (b) (c)	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION (a) (b)	
									FIG. NO.	ITEM NO.
X2O	5340-663-1979	CLAMP MS21919-H6 (96906)	EA	1					6	6
O	5305-024-7217	SETSCREW, KNOB ATTACHING		2					6	7
P O	5355-926-5289	KNOB, CONTROL, THERMOSTAT R8175 (86797)	EA	1	*	*	*	5	3	6 8
O	5310-889-2549	NUT, PANEL ATTACHING MS21045-08 (96906)	EA	4					6	9
O		SCREW, PANEL ATTACHING MS25206-245 (96906)	EA	4					6	10
X2O		PANEL, CONTROL PANEL COVER 13214E3359 (97403)	EA	1					6	11
O	5310-889-2549	NUT, THERMOSTAT ATTACHING MS21045-08 (96906)	EA	4					6	12
O	5305-984-6193	SCREW, THERMOSTAT ATTACHING MS35206-245 (96906)	EA	4					6	13
P O	4130-302-1818	THERMOSTAT 229XC (92578)	EA	1	2	2	3	2	2	3 35 24 6 14
O	5305-024-7217	SETSCREW		2					6	15
P O	5355-872-6986	KNOB, CONTROL, SWITCH RB-700 (86797)	EA	2	*	*	*	5	3	6 16
P O		SWITCH, ROTARY, VENTILATE, HEAT, COOL 8912K249 (15605)	EA	1	*	2	2	2	21	11 6 17
P O	5930-655-1514	SWITCH, TOGGLE, FAN MS35058-22 (96906)	EA	2	2	2	3	2	2	3 35 24 6 18
O	5310-061-7326	NUT MS21045-3 (96906)	EA	2					6	19
O		WASHER MS35338-43 (96906)	EA	2					6	20
O	5310-823-8804	WASHER MS27183-9 (96906)	EA	2					6	21
O	5310-042-6903	NUT MS35650-102 (96906)	EA	1					6	22
O	5310-584-7800	WASHER MS15795-708 (96906)	EA	2					6	23
O	5305-993-1851	SCREW, GROUND MS35207-267 (96906)	EA	1					6	24

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
O		SCREW, WIRING HARNESS ATTACHING MS24621-9 (96906)		EA	4									6	25
P F	4130-106-5663	WIRING HARNESS 13214E3462 (97403)	A	EA	1	*	*	*	*	*	*	5	3	6	26
P F	4130-106-5652	WIRING HARNESS 13214E3511 (97403)	B	EA	1	*	*	*	*	*	*	5	3	6	26
X1		RECEPTACLE 13211E8399C28-17 (96906)	A	EA	1									6	27
X1		RECEPTACLE 13211E8399C28-11 (97403)	B	EA	1									6	27
X20		CONTROL PANEL 13214E3379 (97403)		EA	1									6	28
X20		BLOCK OFF ASSY 13214E3665 (97403)		EA	1										
X1		BLOCK OFF 13214E3689 (97403)		EA	1										
O		SCREW, COVER ATTACHING MS35206-229 (96906)			8										
		GROUP 07. PRESSURE SWITCHES FIGURE 7. PRESSURE SWITCHES													
O		SCREW, SWITCH ENCLOSURE ATTACHING MS35206-227 (96906)			4									7	1
X20		INFORMATION PLATE, PRESSURE SWITCH			1									7	2
O	5305-984-6194	SCREW, PRESSURE SWITCH ATTACHING MS35206-246 (96906)			4									7	3
P O	5930-275-7800	SWITCH, HI PRESS 210AP40AN (92578)		EA	1	*	2	2	*	2	2	21	21	7	4
P O	5930-106-5294	SWITCH, LO PRESS 210AP10AN-2306 (92578)		EA	1	*	2	2	*	2	2	21	21	7	5
		BUSHING 13211E8416 (96906)			1									7	6
		GROUP 08. RELAY ASSEMBLIES FIGURE 8. RELAY ASSEMBLIES													
O		NUT, RELAY ATTACHING MS21044-N3 (96906)	A		2									8	1

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
O		NUT, RELAY ATTACHING MS21044-N3 (96906)	B		4									8	1
O		WASHER, RELAY ATTACHING MS27183-6 (96906)	A		2									8	2
O		WASHER, RELAY ATTACHING MS27183-6 (96906)	B		4									8	2
O		SCREW, RELAY ATTACHING MS35207-263 (96906)	A		2									8	3
O		SCREW, RELAY ATTACHING MS35207-263 (96906)	B		4									8	3
P O	5945-106-7100	RELAY FAN C44533-101 (06534)	A	EA	1	2	2	3	2	2	3	35	21	8	4
P O		RELAY FAN MTS-004 (02289)	B	EA	2	2	2	3	2	2	3	35	26	8	4
P O	5961-978-7660	DIODE SURGE PROTECTOR IN1695 (09214)	B	EA	1	*	2	2	*	2	2	5	3	8	5
		GROUP 09. JUNCTION BOX ASSEMBLY													
		FIGURE 9. JUNCTION BOX ASSEMBLY													
O		SCREW, JUNCTION BOX ATTACHING 13214E3744-V1 (97403)			4									9	1
O		WASHER, JUNCTION BOX ATTACHING 13211E8337 (97403)			4									9	2
X20		JUNCTION BOX ASSY 13214E3497-1 (97403)	A	EA	1									9	3
X20		JUNCTION BOX ASSY 13214E3498-1 (97403)	B	EA	1									9	3
O		SCREW, COVER ATTACHING 13214E3744-V1 (97403)		EA	4									9	4
O		WASHER, COVER ATTACHING 13211E8337 (97403)		EA	4									9	5
O		NUT, COVER ATTACHING 13214E3523-3 (97403)			4									9	6
X20		COVER, JUNCTION BOX 13214E3412 (97403)			1									9	7
P O	5961-106-5259	RECTIFIER ERF212B1 (58849)		EA	1	*	2	2	*	2	2	21	16	9	8
P O	5920-939-5442	FUSE KAW5 (71400)		EA	2	3	6	12	3	6	12	140	80	9	9

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION		
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)	
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.	
O	5310-081-8087	NUT, FUSEHOLDER ATTACHING MS21044N06 (96906)		EA	2									9	10
O	5305-059-4552	SCREW, FUSEHOLDER ATTACHING MS35190-237 (96906)		EA	2									9	11
X2O	5920-142-7448	FUSEHOLDER 4525 (71400)		EA	1									9	12
P O	5920-243-9331	FUSE, 2-AMP, 250-VOLT F09A250V2A (71400)		EA	1	3	6	12	3	6	12	140	80	9	13
O	5310-081-8087	NUT, FUSEHOLDER ATTACHING MS21044N06 (96906)		EA	2									9	14
O	5305-059-4552	SCREW, FUSEHOLDER ATTACHING MS35190-237 (96906)		EA	2									9	15
X2O	5920-240-4066	FUSEHOLDER 4515 (71400)		EA	1									9	16
O	5310-081-8087	NUT, TERMINAL BOARD ATTACHING MS21044N06 (96906)		EA	2									9	17
O	5305-889-3001	SCREW, TERMINAL BOARD ATTACHING MS35206-231 (96906)		EA	2									9	18
X2O		BOARD, TERMINAL 13214E3804 (97403)		EA	1									9	19
O	5310-877-5797	NUT, TERMINAL BOARD ATTACHING MS21044N3 (96906)		EA	4									9	20
O	5305-993-1851	SCREW, TERMINAL BOARD ATTACHING MS35207-267 (96906)		EA	4									9	21
X2O		BOARD, TERMINAL 39TB8 (75382)		EA	1									9	22
O	5310-877-5797	NUT, RELAY ATTACHING MS21044N3 (96906)		EA	8									9	23
O		WASHER, RELAY ATTACHING			8									9	24
O	5305-989-7434	SCREW, RELAY ATTACHING MS35207-263 (96906)		EA	8									9	25
P O	5945-230-7726	RELAY 9565H10 (15605)	A	EA	2	2	3	6	2	3	6	70	25	9	26
P O		RELAY MS24192D1 (96906)	B	EA	2	2	3	6	2	3	6	70	25	9	26

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(7) 30-DAY D5 MAINT ALLOWANCE			(8) 30-DAY G5 MAINT ALLOWANCE			(9) 1-YR ALW PER 100 EQUIP CNTGY	(10) DEPOT MAINT ALW PER 100 EQUIP	(11) ILLUS- TRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
O	5310-081-8087	NUT MS21044N06 (96906)		EA	4									9	27
P O	5950-111-4720	TRANSFORMER C1-13473 (95970)	A	EA	1	*	2	2	*	2	2	21	14	9	28
P O	5950-112-3352	TRANSFORMER C1-14415-1 (95790)	B	EA	1	*	2	2	*	2	2	21	16	9	28
O	5305-993-0190	SCREW, COVER ATTACHING MS35206-214 (96906)			2									9	29
X2O		COVER, CIRCUIT BREAKER HE-1015 (97539)												9	30
P O		CIRCUIT BREAKER, 15-AMP, 115-VOLT, 50/60-CYCLE 70-197-1MG6 (74193)	A	EA	1	*	2	2	*	2	2	14	7	9	31
P O	5925-106-5263	CIRCUIT BREAKER, 7.8-AMP, 208-VOLT, 400-CYCLE 71-168-1MG6 (74193)	B	EA	1	*	2	2	*	2	2	14	9	9	31
O		NUT, RESISTOR ATTACHING MS21049N06 (96906)			2									9	32
O		SCREW, RESISTOR ATTACHING MS35206-229 (96906)			2									9	33
X2O		RESISTOR 1715 (06534)			1									9	34
O	5310-088-0551	NUT, RELAY ATTACHING MS21044N04 (96906)		EA	2									9	35
O	5305-993-0190	SCREW, RELAY ATTACHING MS35206-214 (96906)		EA	2									9	36
P F		WIRING ASSEMBLY, TIME DELAY RELAY 13214E3569-1 (97403)	A		2	*	*	*	*	*	*	5	3	9	37
F	4130-106-5656	WIRING HARNESS, TIME DELAY RELAY 13214E3569-2 (97403)	B	EA	1	*	*	*	*	*	*	5	3	9	37
O		NUT, RELAY ATTACHING MS21045-08 (96906)	A		2									9	38
O		SCREW, RELAY ATTACHING MS35206-246 (96906)	A		2									9	39
		DELETED												9	40
P F	4130-106-5650	WIRING HARNESS 13214E3507-1 (97403)	B		1	*	*	*	*	*	*	5	3	9	41
P O	4130-220-5089	PHASE SEQUENCE RELAY 1400-S460 (02289)	B	EA	1	2	2	3	2	2	3	35	26	9	42
X2O		BOX JUNCTION 13214E3727 (97403)		EA	1									9	43

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION			
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)		
						1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.		
		FIGURE 10. JUNCTION BOX ELECTRICAL WIRING HARNESSES															
F		NUT, WIRING HARNESS ATTACHING			4											10	1
F		SCREW, WIRING HARNESS ATTACHING MS24621-18 (96906)			4											10	2
X2F		GASKET MS51007-10 (96906)			1											10	3
X2F		WIRING HARNESS 13214E3464 (97403)	A		1											10	4
X2F		WIRING HARNESS 13214E3374 (97403)	B		1											10	4
X1		RECEPTACLE MS3102R28-9S (96906)	A		1											10	5
X1		RECEPTACLE MS3102R28-21S (96906)	B		1											10	5
F		NUT, WIRING HARNESS ATTACHING			4											10	6
F		SCREW, WIRING HARNESS ATTACHING MS24621-30 (96906)			4											10	7
X2F		GASKET MS51007-12 (96906)			1											10	8
P F	4130-106-5669	WIRING HARNESS 13214E3461 (97403)	A	EA	1	*	*	*	*	*	*	5	3			10	9
P F		WIRING HARNESS 13214E3593 (97403)	B		1	*	*	*	*	*	*	5	3			10	9
X1	5935-726-8317	RECEPTACLE MS3102R-32-7P (96906)	A	EA	1											10	10
X1		RECEPTACLE MS3102R32-6P (97403)	B		1											10	10
F		NUT, WIRING HARNESS ATTACHING			4											10	11
F		SCREW, WIRING HARNESS ATTACHING MS24621-11 (96906)			4											10	12
X2F		GASKET MS51007-3 (96906)			1											10	13
P F	6150-106-5665	LEAD ASSY 13214E3771-4 (97403)	A	EA	1	*	*	*	*	*	*	5	3			10	14

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG. NO.	(b) ITEM NO.
						1-20	21-50	51-100	1-20	21-50	51-100				
P F	6150-106-5653	LEAD ASSY 13214E3771-7 (97403)	B	EA	1	*	*	*	*	*	*	5	3	10	14
X1	5935-725-1345	RECEPTACLE MS3102R-12S-3S (96906)			1									10	15
F		NUT, WIRING HARNESS ATTACHING			4									10	16
F		SCREW, WIRING HARNESS ATTACHING MS24621-11 (96906)			4									10	17
X2F		GASKET MS51007-3 (96906)			1									10	18
P F	6150-106-5666	WIRING HARNESS 13214E3771-5 (97403)	A	EA	1	*	*	*	*	*	*	5	3	10	19
P F	6150-106-5654	LEAD ASSY 13214E3771-8 (97403)	B	EA	1	*	*	*	*	*	*	5	3	10	19
X1	5935-965-6183	RECEPTACLE MS3102R-12S-3SX (96906)		EA	1									10	20
F		NUT, WIRING HARNESS ATTACHING			4									10	21
F		SCREW, WIRING HARNESS ATTACHING MS24621-11 (96906)			4									10	22
X2F		GASKET MS51007-3 (96906)			1									10	23
P F	6150-106-5667	WIRING HARNESS 13214E3771-6 (97403)	A	EA	1	*	*	*	*	*	*	5	3	10	24
P F	6150-106-5655	WIRING HARNESS 13214E3771-9 (97403)	B	EA	1	*	*	*	*	*	*	5	5	10	24
1		RECEPTACLE MS3102R-12-3SZ (96906)	A	EA	1									10	25
1		RECEPTACLE MS3102R-12S-3SX (96906)	B	EA	1									10	25
		GROUP 10. CAPACITORS FIGURE 11. CAPACITORS													
O	5310-060-2039	NUT, STRAP ATTACHING MS21044D08 (96906)	A	EA	4									11	1
O	5305-984-6194	SCREW, STRAP ATTACHING MS35206-246 (96906)	A	EA	4									11	2
X2O		STRAP, RETAINING, CAPACITORS RETAINING 13214E3531 (97403)	A	EA	2									11	3

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
P O	5910-927-2738	CAPACITOR KBL37P206Q (93790)	A	EA	2	2	2	3	2	2	3	35	21	11	4
X2O		BRACKET, CAPACITOR SUPPORT 13214E3527 (97403)	A	EA	1									11	5
		GROUP 11. SOLENOID VALVE FIGURE 12. SOLENOID VALVE													
O	5305-984-6191	SCREW, VALVE ATTACHING MS35206-243 (96906)		EA	2									12	1
O	5310-045-3299	WASHER, VALVE ATTACHING MS35338-42 (96906)		EA	2									12	2
P F	4810-109-3830	VALVE, SOLENOID #0158 (93781)		EA	2	2	3	5	2	3	5	65	53	12	3
P F	5950-677-0567	COIL ASSY, 24V 3MP-23 (93781)		EA	2	2	2	5	2	2	5	56	34	12	4
		GROUP 12. DRAIN HOSES FIGURE 13. DRAIN HOSES													
O		NUT, CLAMP ATTACHING MS21044D08 (96906)			1									13	1
O		SCREW, CLAMP ATTACHING MS35206-246 (96906)			1									13	2
O		CLAMP MS35842-2 (96906)			1									13	3
O	5315-234-1856	PIN, COTTER, SPRING RETAINING MS24665-155 (96906)		EA	1									13	4
X2O		SPRING 13211E8412 (97403)		EA	1									13	5
X2O		BALL, DRAIN 13211E8411 (97403)		EA	1									13	6
X2O		TUBE 13214E3484 (97403)		EA	1									13	7
X2O	4730-542-5938	CLAMP, DRAIN HOSE ATTACHING MS35842-2 (96906)		EA	2									13	8
P O		HOSE, DRAIN 13211E8323 (97403)		EA	1	*	*	*	*	*	*	10	6	13	9
O		NUT, CLAMP ATTACHING MS21044D08 (96906)			1									13	10

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
O	5315-234-1856	SCREW, CLAMP ATTACHING MS35206-246 (96906)			1									13	11
O		CLAMP MS35842-2 (96906)			1									13	12
O		PIN, COTTER, SPRING RETAINING MS24665-155 (96906)		EA	1									13	13
X2O		SPRING 13211E8412 (97403)		EA	1									13	14
X2O		BALL, DRAIN 13211E8411 (97403)		EA	1									13	15
X2O		TUBE 13214E3486 (97403)		EA	1									13	16
X2O	4730-542-5938	CLAMP, DRAIN HOSE ATTACHING MS35842-2 (96906)		EA	2									13	17
P O		HOSE, DRAIN 13211E8323 (97403)		EA	1	REF	REF	REF	REF	REF	REF	REF	REF	13	18
		GROUP 13. ELECTRICAL WIRING HARNESS													
		FIGURE 14. ELECTRICAL WIRING HARNESS													
F	4130-106-5660	SCREW, WIRING HARNESS ATTACHING MS24621-9 (96906)	A		4									14	1
F		RETAINING RING, WIRING HARNESS ATTACHING 13211E8320 (97403)	A		1									14	2
X2F		GASKET MS51007 (96906)	A		1									14	3
P F		WIRING HARNESS 13214E3453 (97403)	A	EA	1	*	*	*	*	*	*	5	3	14	4
P F		WIRING HARNESS 13214E3376 (97403)	B		1	*	*	*	*	*	*	5	3	14	4
X1		PLUG MS3106R32-7S (96906)	A		1									14	5
X1		PLUG MS3106R28-21P (96906)	B		1									14	5
X1		RECEPTACLE MS3100R28-17S (96906)	A		1									14	6
X1		RECEPTACLE MS3100R28-12S (96906)	B		1									14	6

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION		
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)	
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.	
X1		PLUG MS3106R14S6S (96906)	A		1									14	7
X1		PLUG MS3106R20-27S (96906)	B		1									14	7
X1		RECEPTACLE MS3100R20-4PX (96906)	A		1									14	8
F		SCREW, CLAMP ATTACHING MS35207-269 (96906)			2									14	9
X2F		SPACER, CLAMP ATTACHING 13211E8376-1 (97403)			2									14	10
X2F		CLAMP MS21919DG8 (96906)			2									14	11
F		SCREW, WIRING HARNESS ATTACHING MS24621-9 (96906)	B		4									14	12
F		RETAINING RING, WIRING HARNESS ATTACHING 13211E8320 (97403)	B		1									14	13
X2F		GASKET MS51007 (96906)	B		1									14	14
P F	4130-106-5659	WIRING HARNESS 13214E3456 (97403)	A	EA	1	*	*	*	*	*	*	5	3	14	15
P F	4130-106-5646	WIRING HARNESS 13214E3586 (97403)	B	EA	1	*	*	*	*	*	*	5	3	14	15
X1	5935-800-9858	PLUG MS3106R16S1S (96906)	A	EA	1									14	16
X1	5935-847-6124	PLUG MS3106R32-6S (96906)	B	EA	1									14	16
X1		PLUG MS3106R16S1S (96906)	A	EA	1									14	17
X1		PLUG MS3106R16S1SW (96906)	B	EA	1									14	17
X1	5935-755-3493	PLUG MS3106R16-10S (96906)	A	EA	1									14	18
X1		PLUG MS3106R20-1S (96906)	B	EA	1									14	18
X1	5935-853-3168	RECEPTACLE MS3100R32-4P (96906)	B	EA	1									14	19
P F	4130-106-5664	WIRING HARNESS 13214E3757 (97403)	A		1	*	*	*	*	*	*	5	3	14	20
X1	5935-725-9269	PLUG MS3106R32-7P (96906)	A	EA	1									14	21

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
P F	4130-106-5658	WIRING HARNESS 13214E3516-2 (97403)	A	EA	1	*	*	*	*	*	*	5	3	14	22
P F	4130-106-5645	WIRING HARNESS 13214E3516-1 (97403)	B	EA	1	*	*	*	*	*	*	5	3	14	22
X1		PLUG MS3106R28-12S (96906)	A	EA	1									14	23
X1	5935-725-7248	PLUG MS3102R28-12S (96906)	B	EA	1									14	23
O		SCREW, THERMOSTAT, ATTACHING			2									14	24
P O	5930-981-6680	THERMOSTAT, OUTSIDE AIR 13211E8180 (97403)			1	*	2	2	*	2	2	21	11	14	25
PO		GASKET			1	*	*	*	*	*	*	*	*	14	26
P F	4130-106-5668	WIRING HARNESS 13214E3754 (97403)	A	EA	1	*	*	*	*	*	*	5	3	14	27
X1	5935-818-6807	PLUG MS3106R12S3P (96906)	A	EA	1									14	28
O		NUT, WIRING HARNESS ATTACHING MS21044D08 (96906)	A		4									14	29
O		SCREW, WIRING HARNESS ATTACHING MS35206-246 (96906)	A		4									14	30
P F	4130-106-5661	WIRING HARNESS 13214E3457-1 (97403)	A	EA	1	*	*	*	*	*	*	5	3	14	31
P F		WIRING HARNESS 13214E3457-2 (97403)	B		1	*	*	*	*	*	*	5	3	14	31
X1	5935-081-1233	RECEPTACLE MS3100R16-10P (96906)	A	EA	1									14	32
11		RECEPTACLE MS3100R16-10P (96906)	B		1									14	32
		GROUP 14. COMPRESSOR AND MOUNTING													
		FIGURE 15. COMPRESSOR AND MOUNTING													
F	5310-087-4652	NUT, COMPRESSOR ATTACHING MS51922-17 (96906)		EA	4									15	1
F		WASHER, COMPRESSOR ATTACHING 13214E3476-2 (97403)		EA	4									15	2

(1)	(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10)		
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	30-DAY DS MAINT ALLOWANCE			30-DAY GS MAINT ALLOWANCE			1-YR ALW PER 100 EQUIP CNTGY	DEPOT MAINT ALW PER 100 EQUIP	ILLUS- TRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
F		SPACER, COMPRESSOR ATTACHING 13214E3659 (97403)		EA	4									15	3
F		WASHER, COMPRESSOR ATTACHING 13211E8170 (97403)		EA	8									15	4
F		WASHER, COMPRESSOR ATTACHING 13214E3476-1 (97403)		EA	4									15	5
F		SCREW, COMPRESSOR ATTACHING 13211E8166 (97403)		EA	4									15	6
P F	4130-110-9515	COMPRESSOR, SINGE-PHASE, 115-VOLT, 50/60-CYCLE WHP622H6-115-1 (01479)	A	EA	1	*	2	2	*	2	2	21	11	15	7
P F	4130-110-9514	COMPRESSOR, 3-PHASE, 208- VOLT, 400-CYCLE WHP422H6-208-3 (01479)	B	EA	1	*	2	2	*	2	2	21	16	15	7
		GROUP 15. EVAPORATOR AND CONDENSER COILS AND MOUNTING													
		FIGURE 16. EVAPORATOR AND CONDENSER COILS AND MOUNTING													
O	5305-087-0259	SCREW, EVAPORATOR COIL ATTACHING MS9122-05 (96906)		EA	6									16	1
O		WASHER, EVAPORATING COIL ATTACHING 13214E3469 (96906)		EA	6									16	2
P F	4130-106-1975	COIL, EVAPORATOR 13214E3554 (97403)		EA	1	*	*	*	*	*	*	5	3	16	3
P F	4130-106-1976	COIL, CONDENSER 13214E3553 (97403)		EA	1	*	*	*	*	*	*	5	3	16	4
		GROUP 16. REFRIGERANT PIPING													
		FIGURE 17. REFRIGERANT PIPING													
X2F		TUBE, CU 13214E3387 (97403)		FT	1									17	1
X2F		TUBE, CU 13214E3378 (97403)		FT	1									17	2

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 30-DAY DS MAINT ALLOWANCE	(7) 30-DAY GS MAINT ALLOWANCE	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION							
									(a)	(b)	(c)	(a)	(b)	(c)	(a)	(b)
									1-20	21-50	51-100	1-20	21-50	51-100	FIG. NO.	ITEM NO.
X2F	5325-543-3850	GROMMET MS35490-12 (96906)		EA	1						17	3				
X2F		TUBE 13214E3594 (97403)		FT	1						17	4				
F		NUT, CLAMP ATTACHING MS21044D08 (96906)			1						17	5				
F		WASHER, CLAMP ATTACHING MS27183-7 (96906)			1						17	6				
F		SCREW, CLAMP ATTACHING MS35206-247 (96906)			1						17	7				
F		CLAMP 13214E3743-1 (97403)			1						17	8				
P O	5325-286-6047	GROMMET MS35490-1 (96906)		EA	2	*	*	*	*	*	10	10	17	9		
O	5310-045-3299	WASHER, EXPANSION VALVE ATTACHING MS35338-42 (96906)		EA	2								17	10		
O	5310-080-6004	WASHER, EXPANSION VALVE ATTACHING MS27183-14 (96906)		EA	2								17	11		
X2O		SPACER, EXPANSION VALVE ATTACHING 13214E8375-3 (97403)		EA	2								17	12		
P F	4820-936-5012	VALVE, EXPANSION TCL50HW120 (70255)		EA	1	2	2	4	2	2	4	42	32	17	13	
X2F		TUBE, CU 13214E3397 (97403)		FT	1									17	14	
X2F		TUBE, CU 13214E3391 (97403)		FT	1									17	15	
X2O		BUSHING W1706 (28520)		EA	1									17	16	
P O	5325-263-6632	GROMMET MS35490-6 (96906)		EA	2	*	*	*	*	*	*	5	3	17	17	
P F	4730-815-5664	TEE W40330 (41947)		EA	1	*	*	*	*	*	*	5	3	17	18	
O	5310-877-5798	NUT, CLAMP ATTACHING MS21044D3 (96906)		EA	1									17	19	
O	5305-995-3441	SCREW, CLAMP ATTACHING MS35207-269 (96906)		EA	1									17	20	
X2O		SPACER, CLAMP ATTACHING 13214E3372-2 (97403)		EA	1									17	21	
X2O		CLAMP MS21919D06 (96906)		EA	1									17	22	

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE	(5) UNIT OF MEAS	(6) 30-DAY DS MAINT ALLOWANCE	(7) 30-DAY GS MAINT ALLOWANCE	(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
									(a)	(b)
									FIG. NO.	ITEM NO.
X2F		TUBE, CU 13214E3363 (97403)	FT	1					17	23
O	5305-995-3442	SCREW, CLAMP ATTACHING MS35207-268 (96906)	EA	1					17	24
X2O		SPACER, CLAMP ATTACHING 13214E3372-4 (97403)	EA	1					17	25
X2O	5340-533-5342	CLAMP MS21919DG8 (96906)	EA	1					17	26
X2F		TUBE, CU 13214E3369-1 (97403)	FT	1					17	27
X2F		ACCESS FITTING B44532-101 (87005)	EA	1					17	28
P F	4730-203-4921	TEE W4015 (41947)	EA	1	*	*	*	5	3	17 29
O	5310-060-2039	NUT, CLAMP ATTACHING MS21044D08 (96906)	EA	1					17	30
O	5310-809-8544	WASHER, CLAMP ATTACHING MS27183-7 (96906)	EA	1					17	31
O	5305-984-6195	SCREW, CLAMP ATTACHING MS35206-247 (96906)	EA	1					17	32
X2O		CLAMP 13214E3743-1 (97403)	EA	1					17	33
X2F		TUBE, CU 13214E3479 (97403)	FT	1					17	34
P F	4730-022-1334	ELBOW MS35928-4 (96906)	EA	1	*	*	*	5	3	17 35
X2F		TUBE, CU 13214E3396 (97403)	FT	1					17	36
P O	5325-286-6047	GROMMET MS35490-1 (96906)	EA	2	REF	REF	REF	REF	REF	17 37
O	5310-637-9541	WASHER, EXPANSION VALVE ATTACHING MS35338-46 (96906)	EA	2					17	38
O	5310-080-6004	WASHER, EXPANSION VALVE ATTACHING MS27183-14 (96906)	EA	2					17	39
X2F		SPACER, EXPANSION VALVE ATTACHING 13211E8376-3 (97403)	EA	2					17	40
P F	4820-107-0992	VALVE EXPANSION TCL25CL (70255)	EA	1	2	2	4	42	32	17 41
O	5305-995-3441	SCREW, CLAMP ATTACHING MS35207-269 (96906)		2					17	42

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	(4) USABLE ON CODE UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION	
					(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
					1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X2O		SPACER, CLAMP ATTACHING 13214E3372-2 (97403)	EA	2									17	43
X2O	5340-205-6301	CLAMP MS21919DG4 (96906)	EA	2									17	44
X2F		TUBE, CU 13214E3584 (97403)	FT	1									17	45
X2F		TUBE, CU 13214E3589 (97403)	FT	1									17	46
P F	4730-203-4919	TEE MS35929-2 (96906)	EA	1	*	*	*	*	*	*	5	3	17	47
X2O		BUSHING W1706 (28520)	EA	1									17	48
O	5305-995-3441	SCREW, CLAMP ATTACHING MS35207-269 (96906)		2									17	49
X2O		SPACER, CLAMP ATTACHING 13214E3372-2 (97403)	EA	2									17	50
X2O	5340-205-6301	CLAMP MS21919DG4 (96906)	EA	2									17	51
X2F		TUBE, CU 13214E3583 (97403)	FT	1									17	52
X2O		BUSHING W1706 (28520)	EA	1									17	53
O	5310-877-5798	NUT, CLAMP ATTACHING MS21044D3 (96906)	EA	1									17	54
O	5305-958-0585	SCREW, CLAMP ATTACHING MS35207-272 (96906)	EA	1									17	55
X2O		SPACER, CLAMP ATTACHING 13211E8376-2 (97403)	EA	1									17	56
X2O	5340-543-4394	CLAMP MS21919DG6 (96906)	EA	1									17	57
X2F		TUBE, CU B44541-101 (06534)	FT	1									17	58
O	5310-060-2039	NUT, BRACKET ATTACHING MS21044D08 (96906)	EA	2									17	59
O	5310-809-8544	WASHER, BRACKET ATTACHING MS27183-7 (96906)	EA	2									17	60
O	5305-984-6194	SCREW, BRACKET ATTACHING MS35206-246 (96906)	EA	2									17	61
X2O		BRACKET, SIGHT GLASS SUPPORT 13214E3419 (97403)	EA	1									17	62
P F	4130-073-8404	GLASS, SIGHT SA-1C13 (78462)	EA	1	*	2	2	*	2	2	21	16	17	63

(1)	(2)	(3)	(4)	(5)	(6)			(7)			(8)	(9)	(10)		
SMR CODE	FEDERAL STOCK NUMBER	DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	UNIT OF MEAS	QTY INC IN UNIT	30-DAY DS MAINT ALLOWANCE			30-DAY GS MAINT ALLOWANCE			1-YR ALW PER 100 EQUIP CNTGY	DEPOT MAINT ALW PER 100 EQUIP	ILLUS- TRATION	
						(a)	(b)	(c)	(a)	(b)	(c)			(a)	(b)
						1-20	21-50	51-100	1-20	21-50	51-100			FIG. NO.	ITEM NO.
X1		GASKET, SIGHT GLASS			1									17	64
X2O		SPACER, SIGHT GLASS 13211E8242 (97403)	EA		1									17	65
P F	4730-950-5276	TEE W4004 (41947)	EA		1	*	*	*	*	*	*	5	3	17	66
X2F		TUBE 13214E3367 (97403)	FT		1									17	67
X2F		TUBE, CU 13214E3361-2 (97403)	FT		1									17	68
P F	4730-050-5638	TEE MS35929-3 (96906)	EA		1	*	*	*	*	*	*	5	3	17	69
X2F		TUBE, CU B44539-101 (06534)	FT		1									17	70
X2F		TUBE 13214E3366 (97403)	FT		1									17	71
P F	4730-837-0685	ELBOW MS35917-3 (96906)	EA		2	*	*	*	*	*	*	10	6	17	72
X2F		TUBE 13214E3362 (97403)	EA		1									17	73
O	5310-877-5798	NUT, CLAMP ATTACHING MS21044D3 (96906)	EA		1									17	74
O	5305-995-3442	SCREW, CLAMP ATTACHING MS35207-268 (96906)	EA		1									17	75
X2O		SPACER, CLAMP ATTACHING 13211E8376-1 (97403)	EA		1									17	76
X2O	5340-565-0004	CLAMP MS21919D510 (96906)	EA		1									17	77
X2F		TUBE B44542-101 (06543)	EA		1									17	78
P F	4130-106-1973	REGULATOR, PRESSURE 70034-181 (91494)			1	*	2	2	*	2	2	21	16	17	79
P F	4730-079-0267	TEE W40324 (41947)	EA		1	*	*	*	*	*	*	*	*	17	80
X2F		TUBE, CU B44540-101 (06534)	FT		1									17	81
P F	4730-837-0685	ELBOW MS35917-3 (96906)	EA		2	REF	REF	REF	REF	REF	REF	REF	REF	17	82
O	5310-877-5798	NUT, CLAMP ATTACHING MS21044D3 (96906)	EA		1									17	83
O	5305-995-3442	SCREW, CLAMP ATTACHING MS35207-268 (96906)	EA		1									17	84

(1) SMR CODE	(2) FEDERAL STOCK NUMBER	(3) DESCRIPTION REF NUMBER & MFR CODE	USABLE ON CODE	(4) UNIT OF MEAS	(5) QTY INC IN UNIT	(6) 30-DAY DS MAINT ALLOWANCE			(7) 30-DAY GS MAINT ALLOWANCE			(8) 1-YR ALW PER 100 EQUIP CNTGY	(9) DEPOT MAINT ALW PER 100 EQUIP	(10) ILLUS- TRATION		
						(a)	(b)	(c)	(a)	(b)	(c)			(a) FIG. NO.	(b) ITEM NO.	
						1-20	21-50	51-100	1-20	21-50	51-100					
X2F	4730-769-3964	REDUCER A5041 (41947)		EA	1										17	105
O		SCREW, CLAMP ATTACHING MS35207 (96906)		EA	3										17	106
X2O	5340-597-6140	CLAMP MS21919DG38 (96906)		EA	3										17	107
P F	4130-227-0454	DEHYDRATOR ADK-052 (70255)		EA	1	2	4	9	2	4	9	105	100		17	108
X2F		TUBE, CU 13214E3581 (97403)		FT	1										17	109
X2F		TUBE, CU 13214E3356 (97403)		FT	1										17	110
O		SCREW, CLAMP ATTACHING MS35207-265 (96906)		EA	2										17	111
X2O		CLAMP MS21919-34 (96906)		EA	2										17	112
X2F		RECEIVER 13214E3798 (97403)		EA	1										17	113
O	5305-068-0505	SCREW, BRACKET ATTACHING MS90726-5 (96906)		EA	1										17	114
O	5310-809-4058	WASHER, BRACKET ATTACHING MS27183-10 (96906)		EA	1										17	115
O	5305-958-0655	SCREW, BRACKET ATTACHING MS35207-214 (96906)		EA	1										17	116
X2O		BRACKET 13214E3567 (97403)		EA	1										17	117
O		SCREW, BRACKET ATTACHING MS35206-246 (96906)		EA	2										17	118
X2O		BRACKET, SOLENOID VALVE SUPPORT			1										17	119

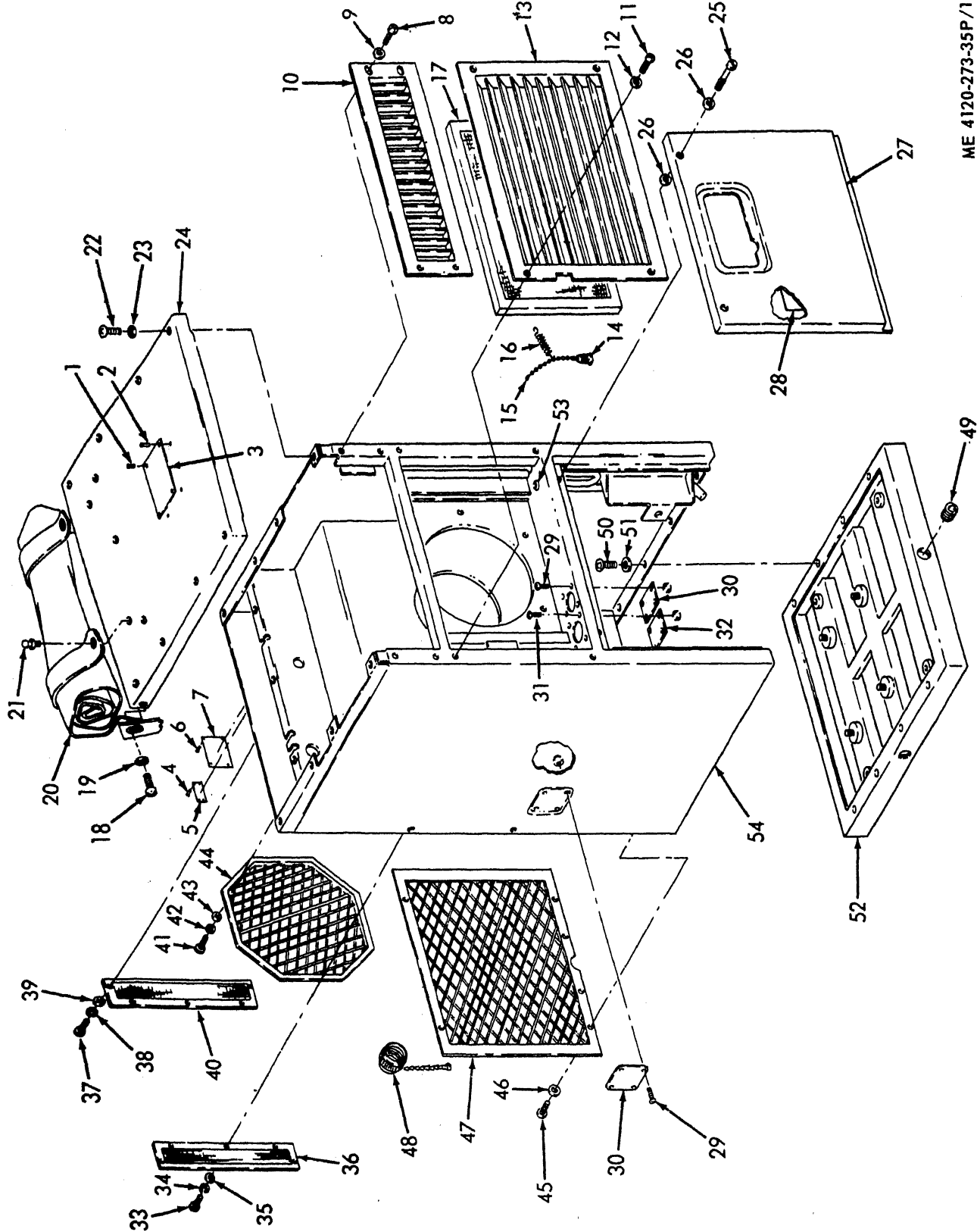
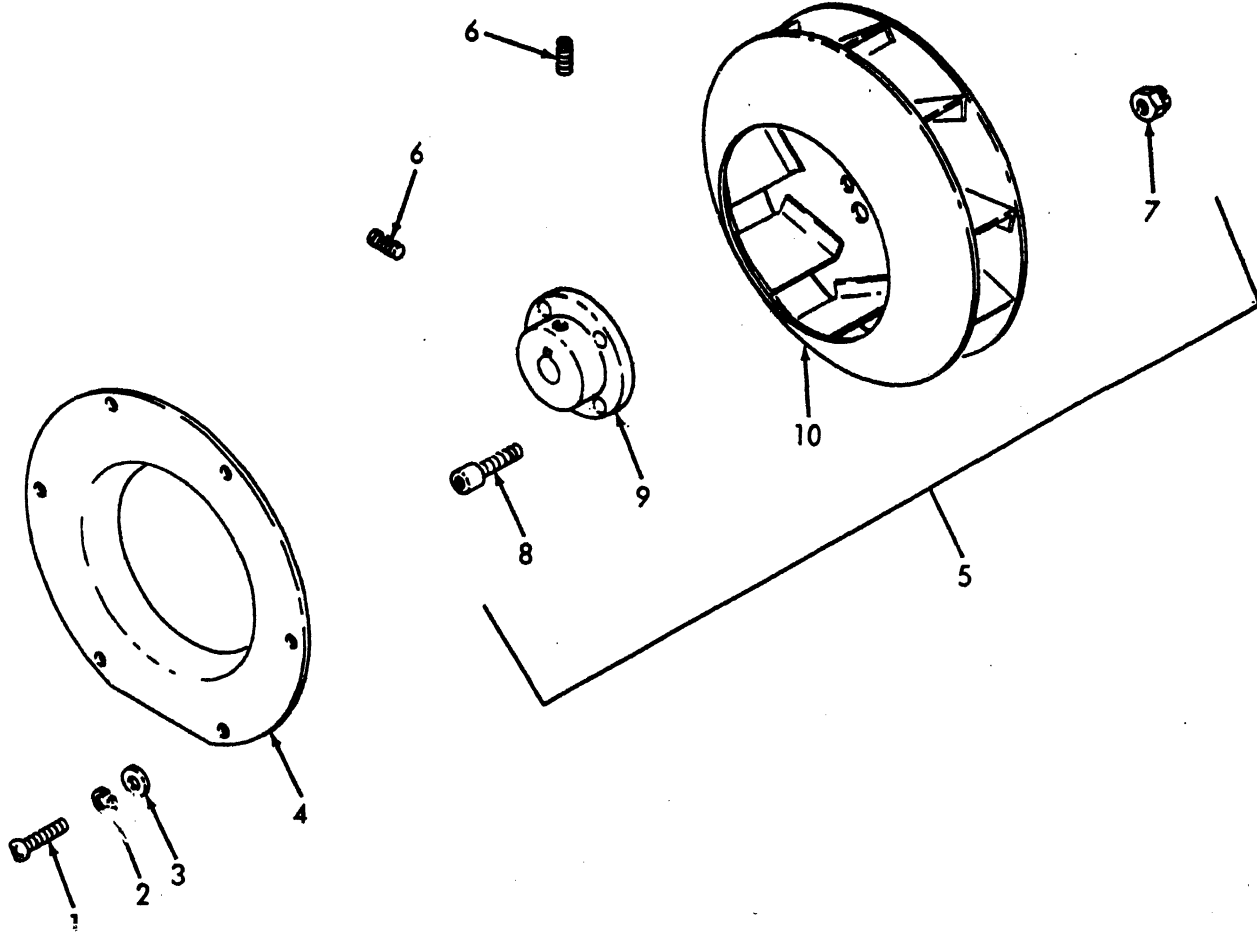
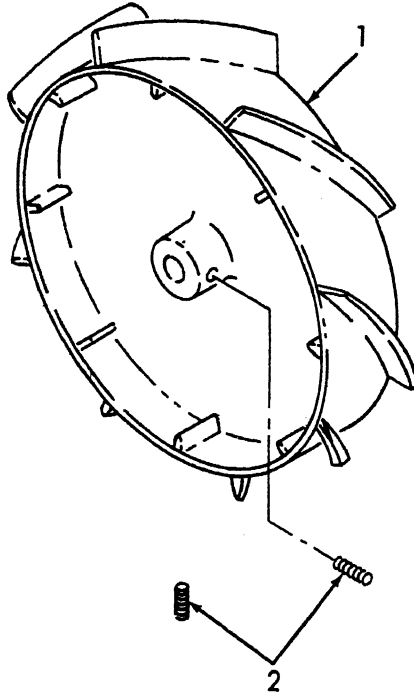


FIGURE 1. CASING ASSEMBLY



ME 4120-273-35P/2

FIGURE 2. CENTRIFUGAL FAN AND INLET RING



ME 4120-273-35P/3

FIGURE 3. AXIAL FAN

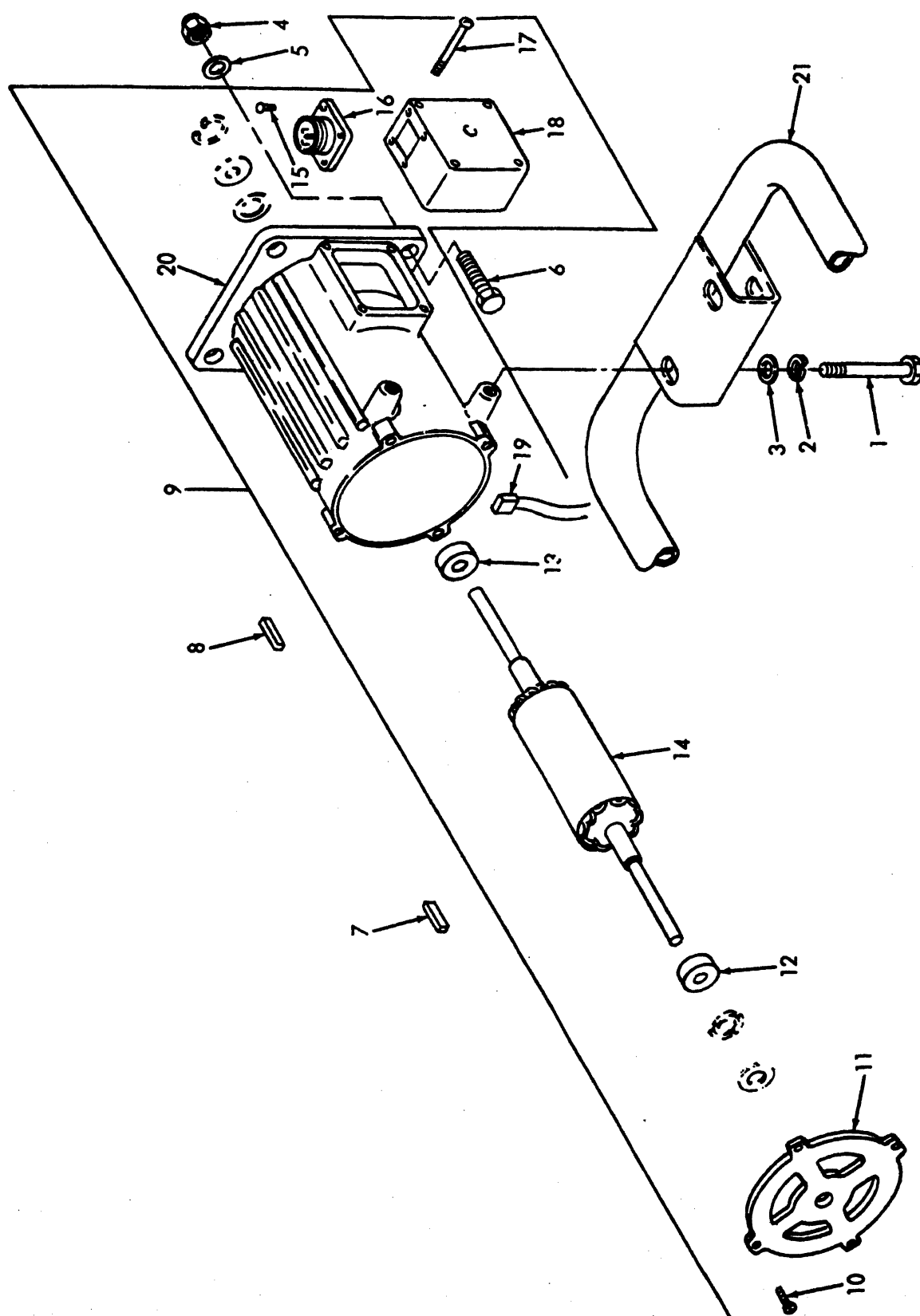


FIGURE 4. ELECTRIC MOTOR AND MOUNTING

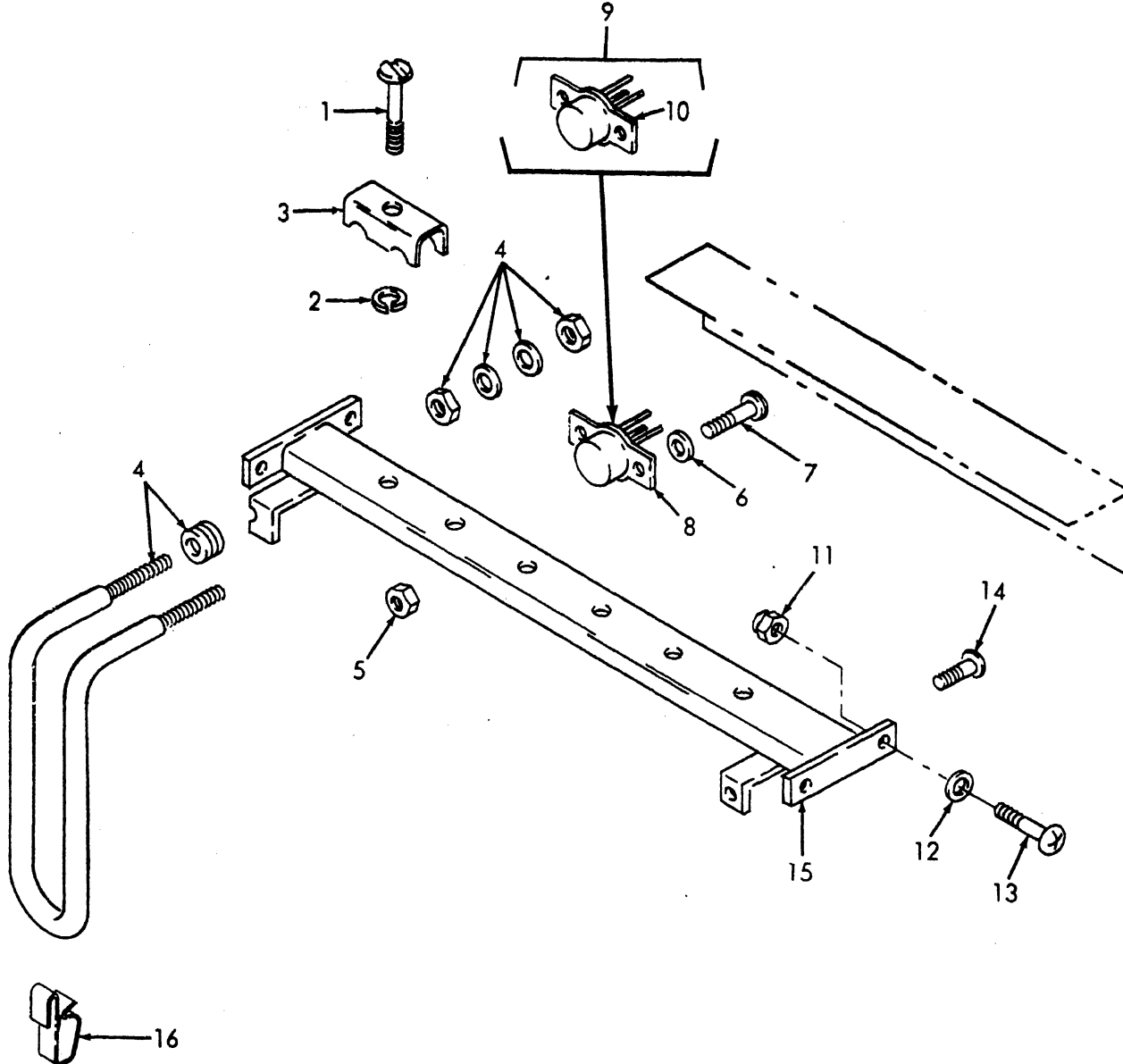


FIGURE 5. HEATING SYSTEM

ME 4120-273-35P/5

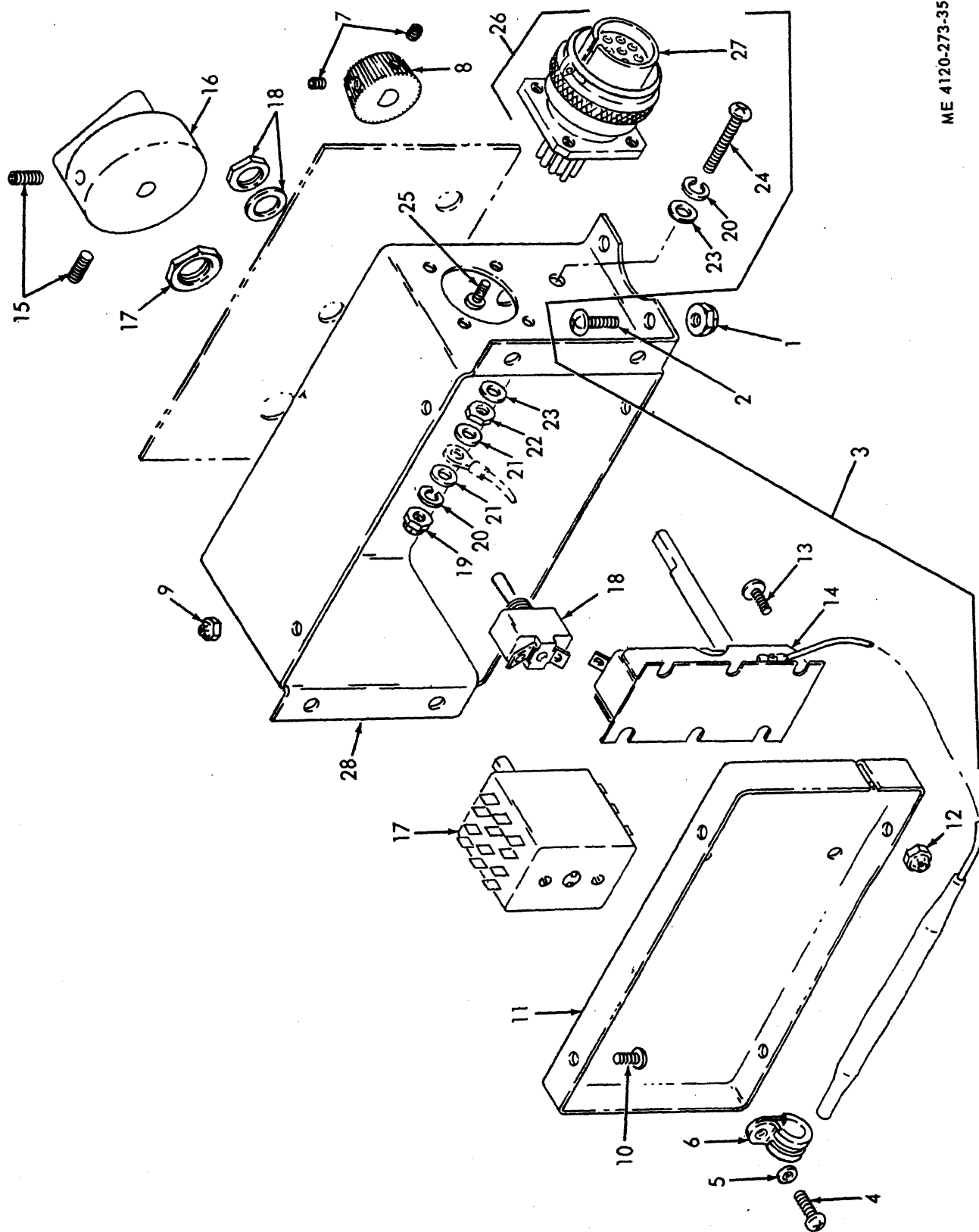
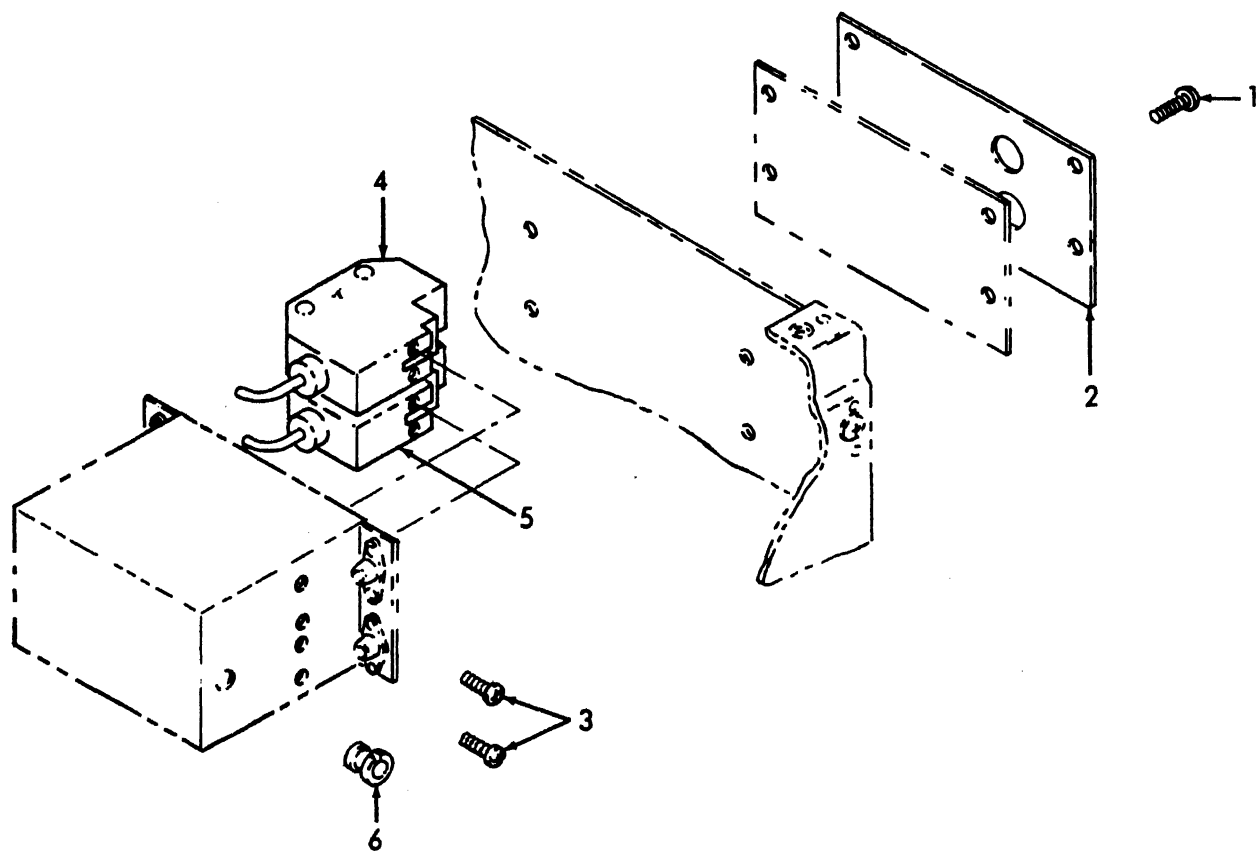
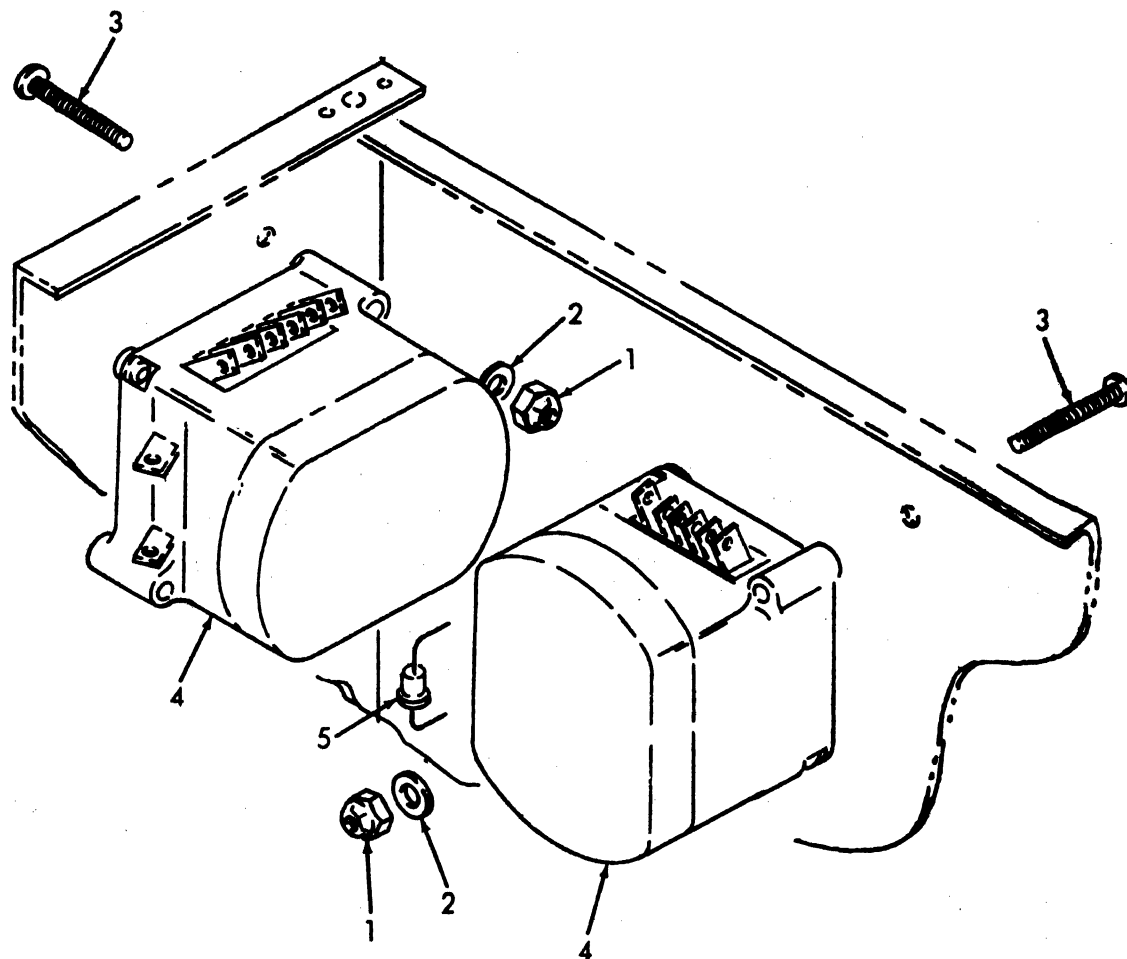


FIGURE 6. CONTROL PANEL ASSEMBLY AND BLOCKOFF ASSEMBLY



ME 4120-273-35P/7

FIGURE 7. PRESSURE SWITCHES



ME 4120-273-35P/8

FIGURE 8. RELAY ASSEMBLIES

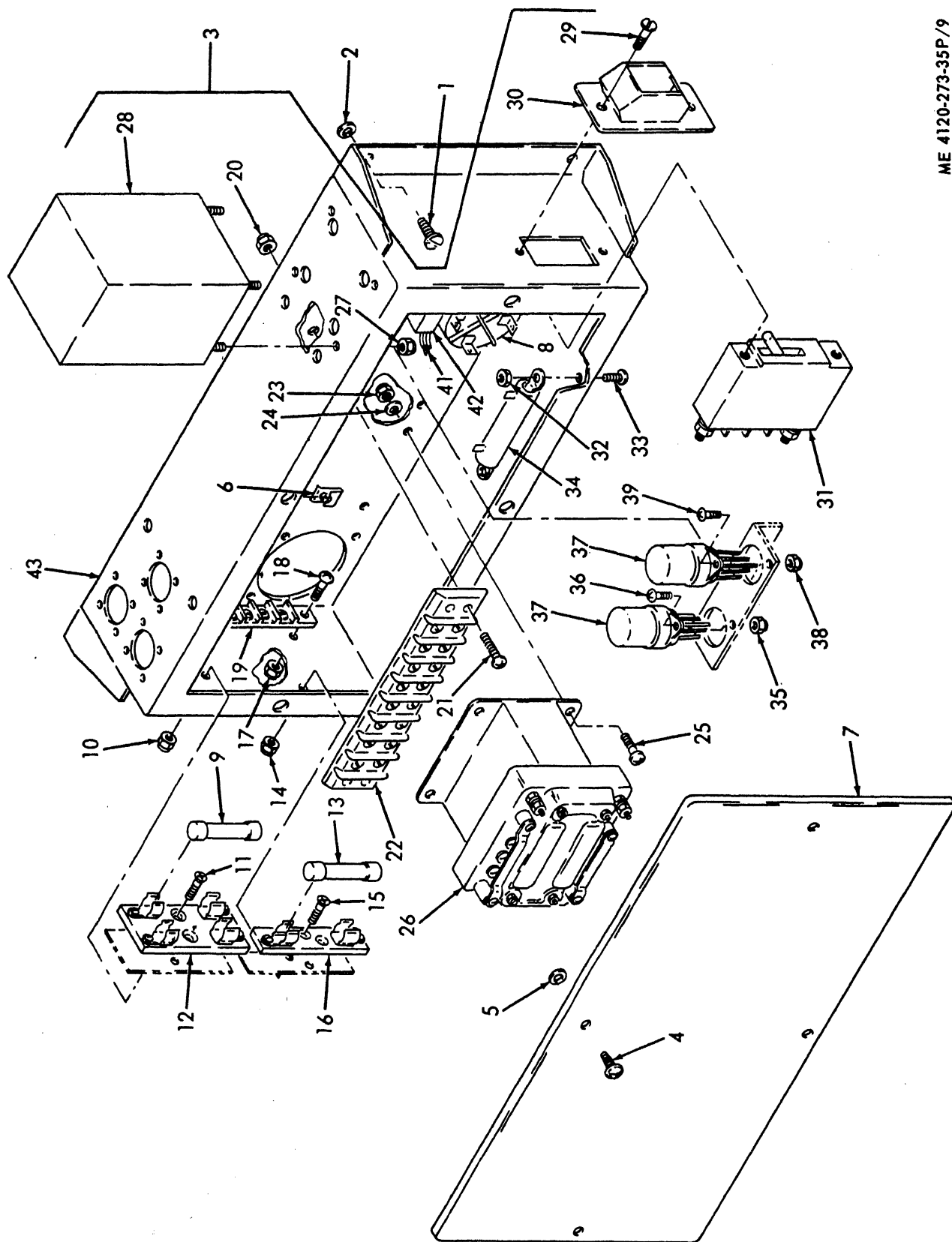
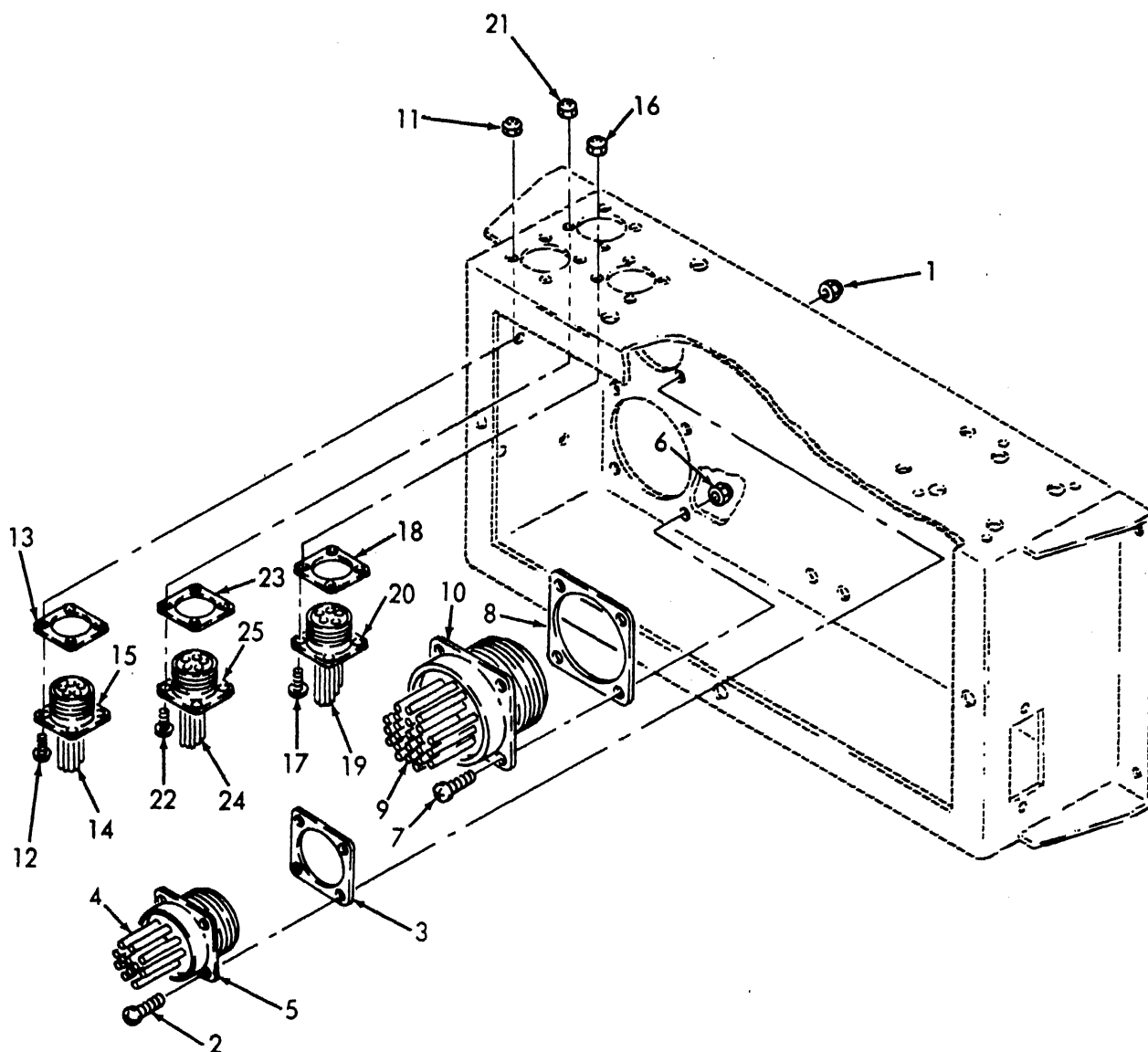


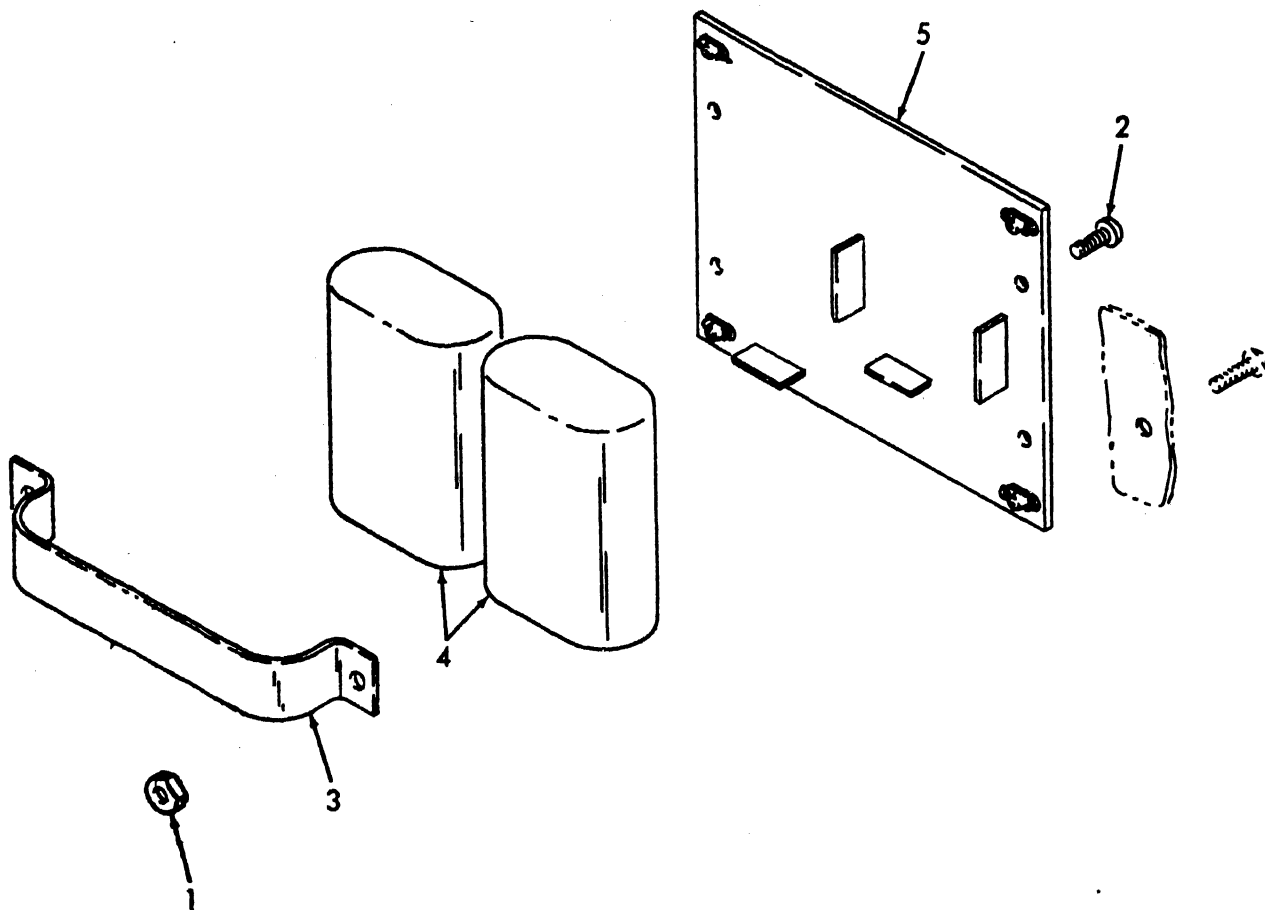
FIGURE 9. JUNCTION BOX ASSEMBLY

ME 4120-273-35P/9



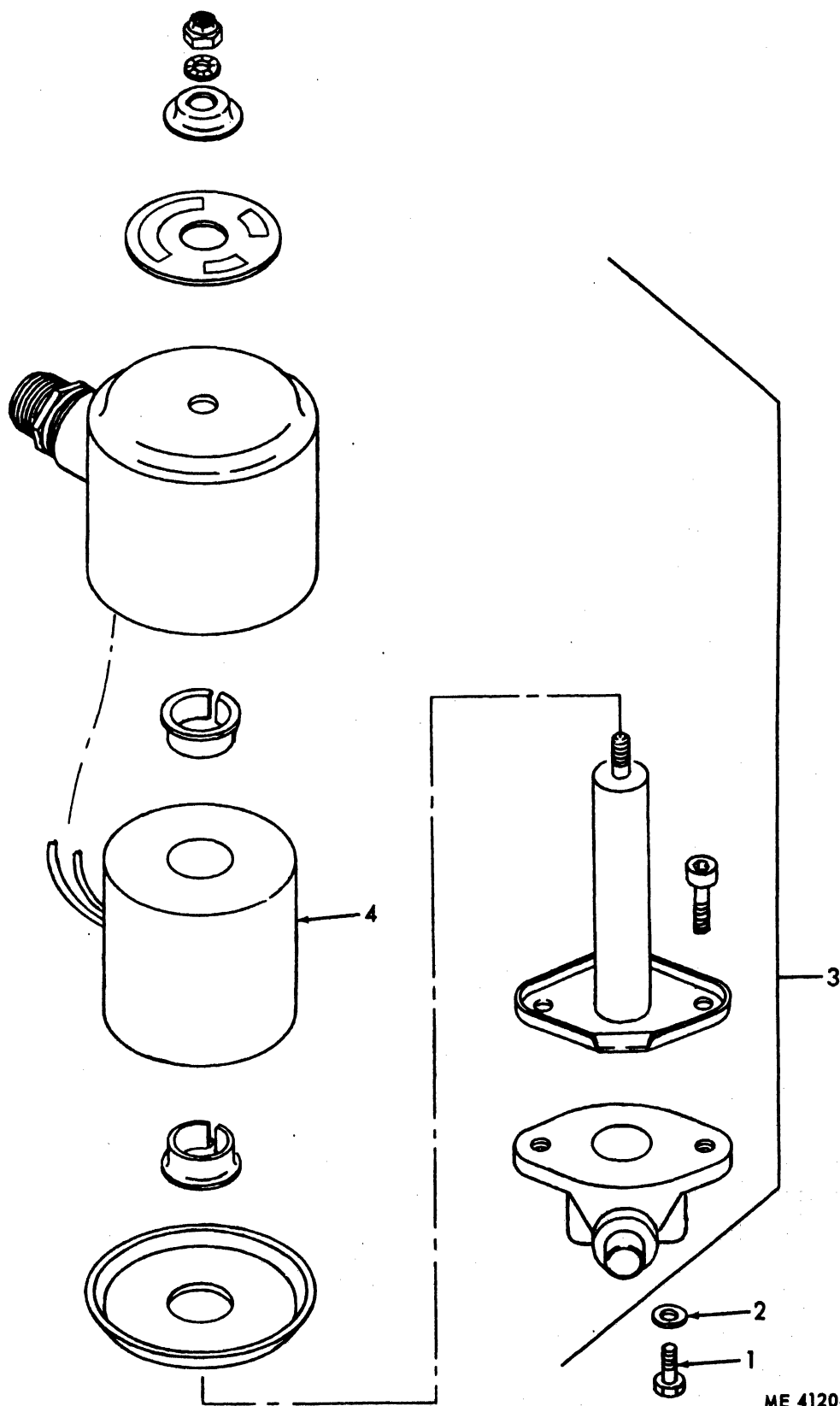
ME 4120-273-35P/10

FIGURE 10. JUNCTION BOX ELECTRICAL WIRING HARNESSSES



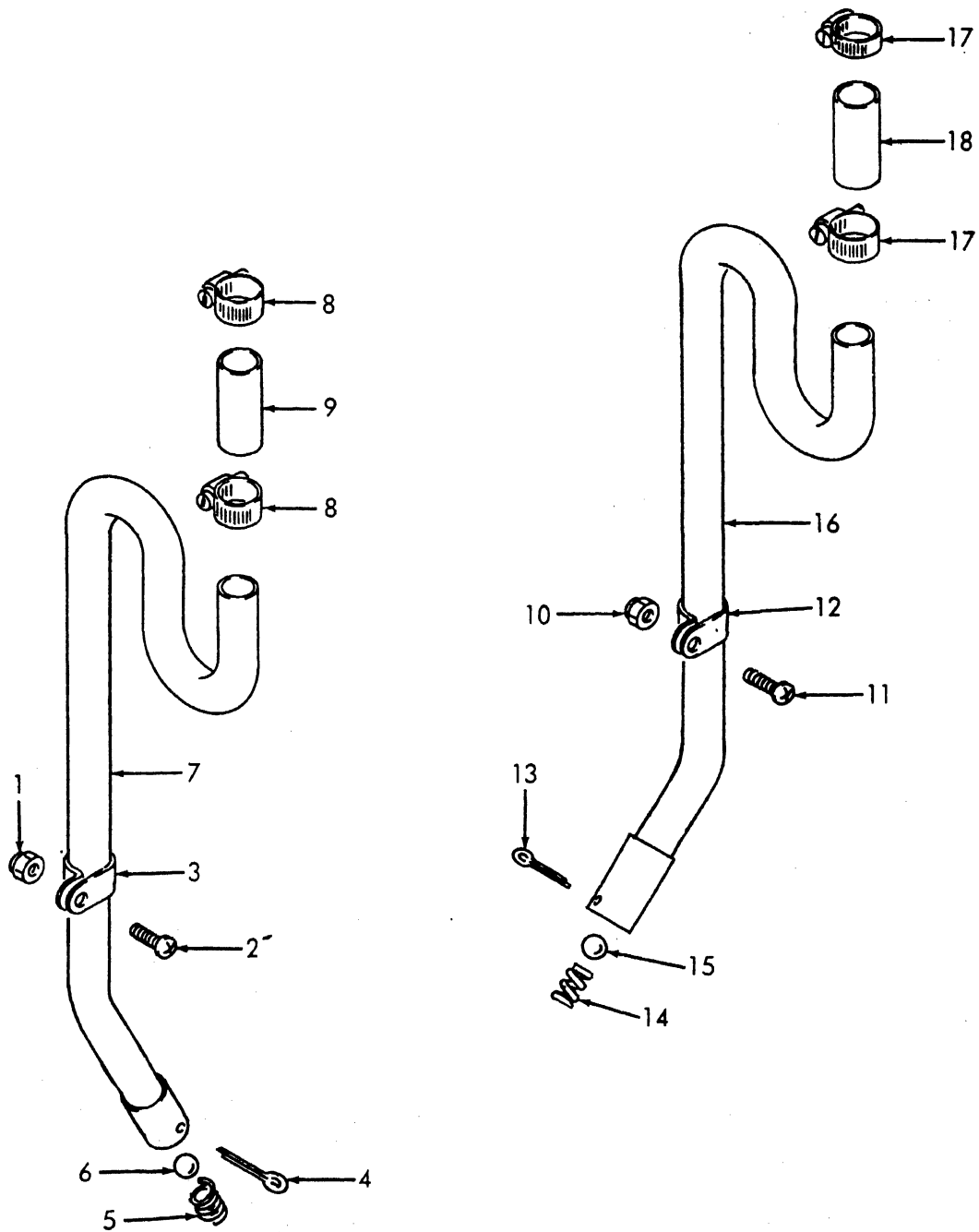
ME 4120-273-35P/11

FIGURE 11. CAPACITORS



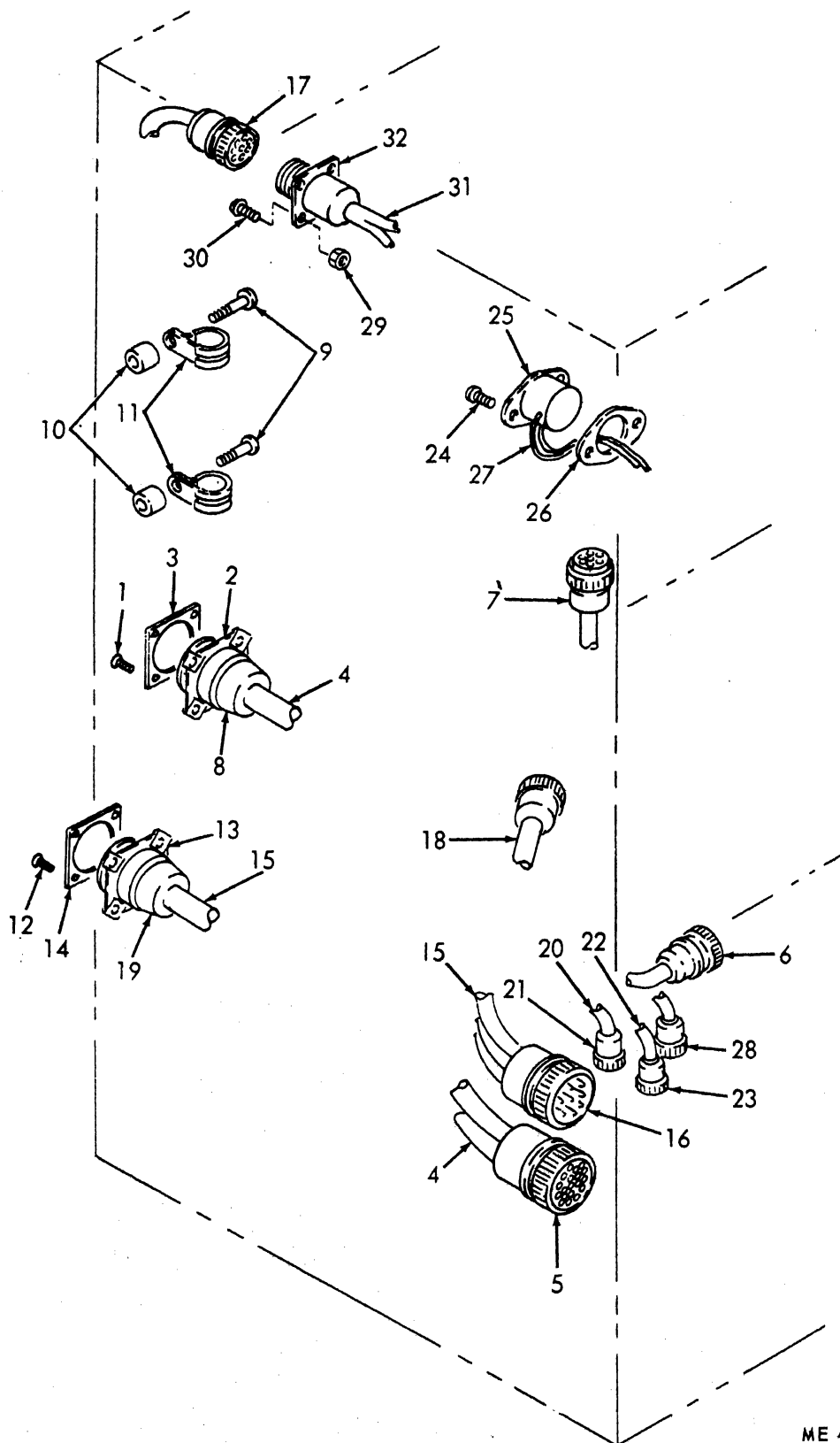
ME 4120-273-35P/12

FIGURE 12. SOLENOID VALVE



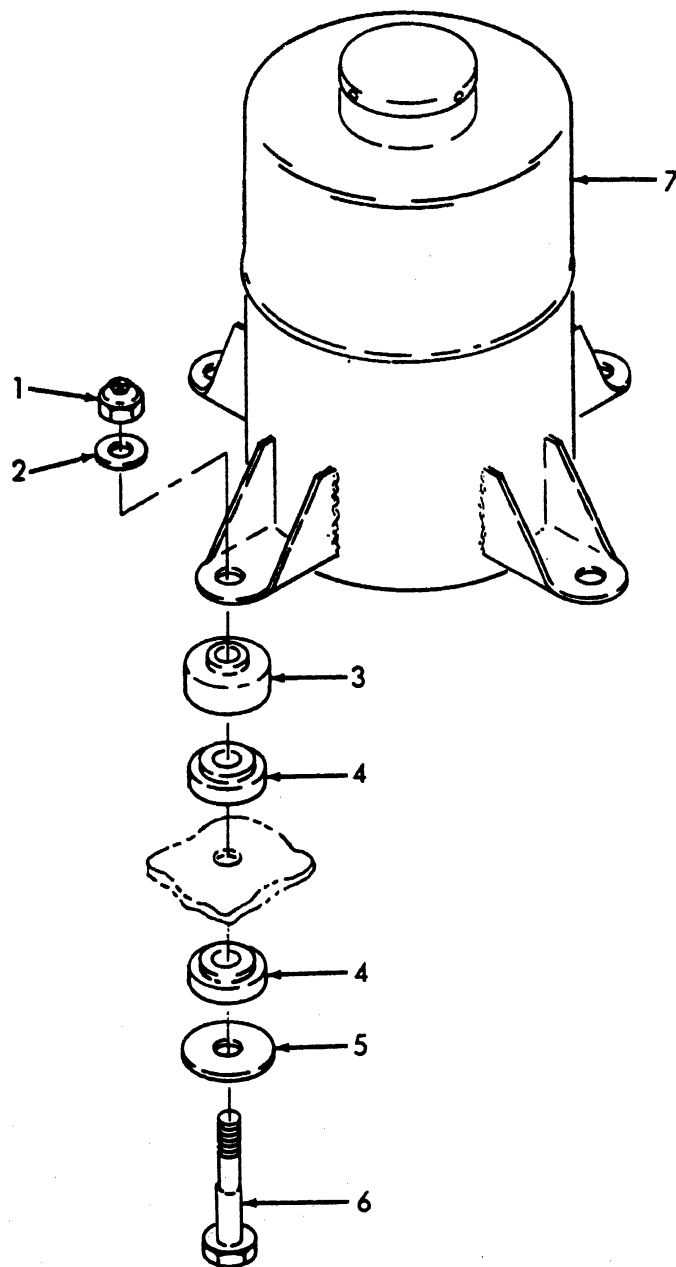
ME 4120-273-35P/13

FIGURE 13. DRAIN HOSES



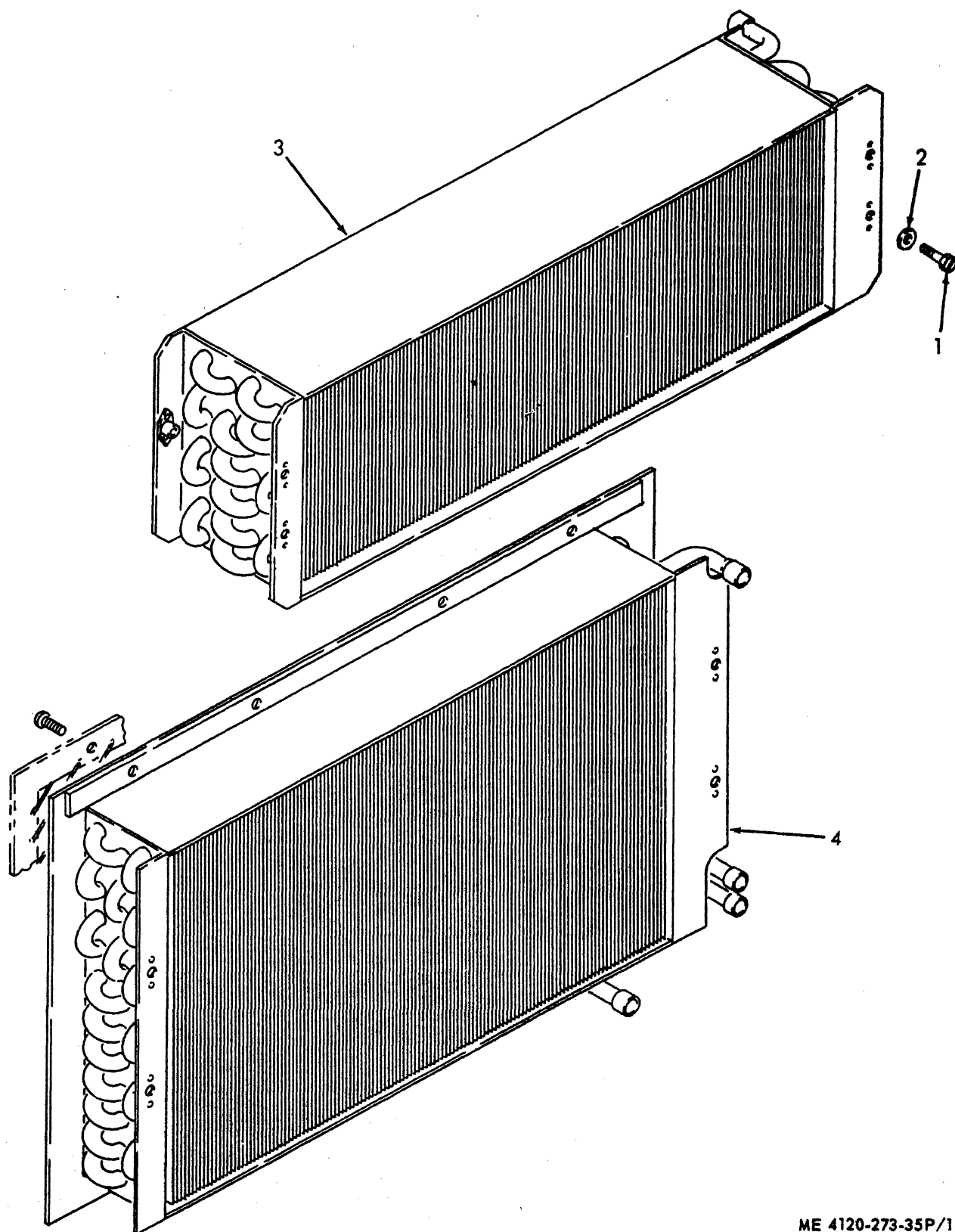
ME 4120-273-35P/14

FIGURE 14. ELECTRICAL WIRING HARNESS



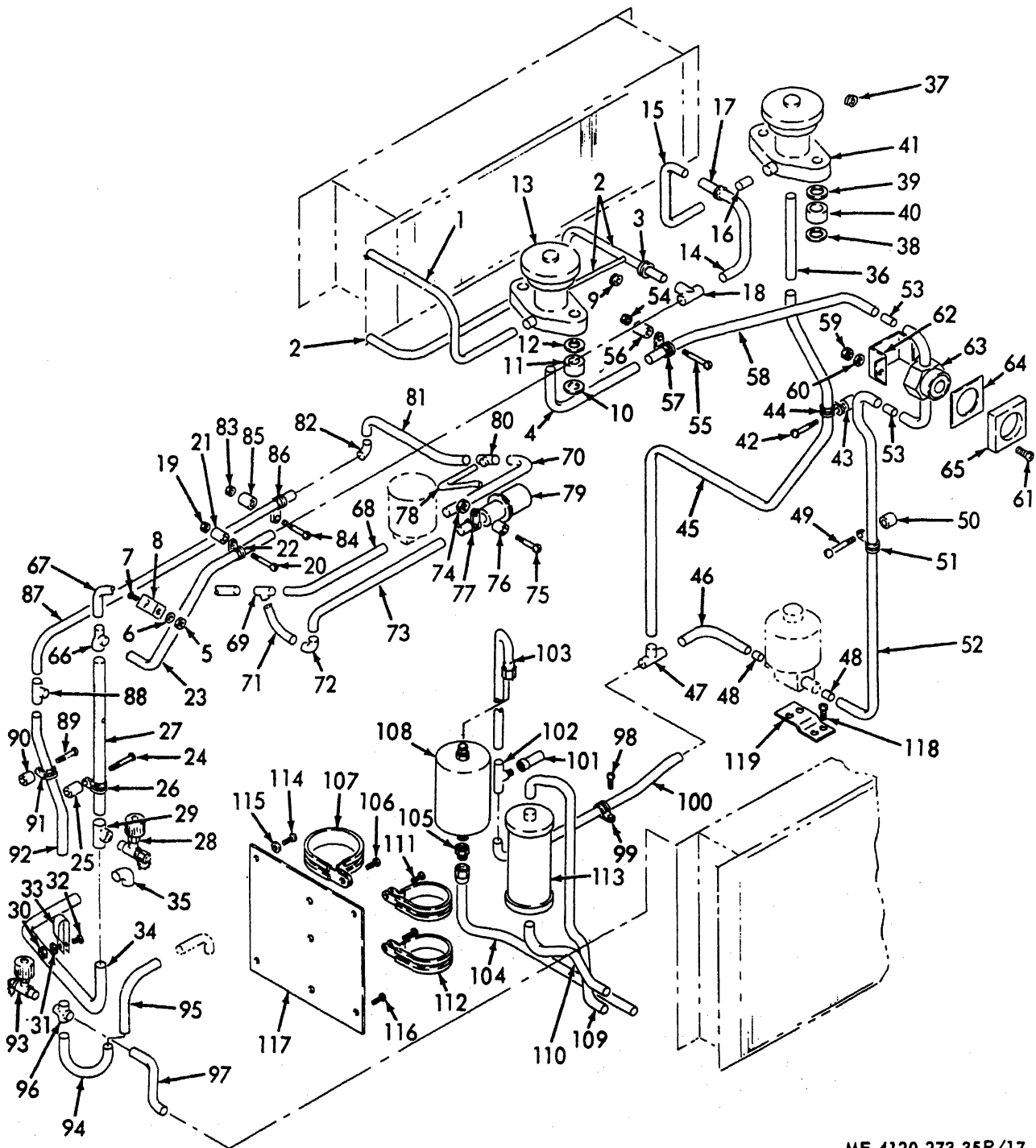
ME 4120-273-35P/15

FIGURE 15. COMPRESSOR AND MOUNTING



ME 4120-273-35P/16

FIGURE 16. EVAPORATOR AND CONDENSER COILS AND MOUNTING



ME 4120-273-35P/17

FIGURE 17. REFRIGERANT PIPING

**Section IV. INDEX-FEDERAL STOCK NUMBER AND REFERENCE NUMBER
CROSS-REFERENCE TO FIGURE AND ITEM NUMBER**

<u>STOCK NUMBER</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>	<u>STOCK NUMBER</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>
3110-144-8755	4	12	4730-203-4921	17	29
3110-144-8755	4	13	4730-278-8908	17	102
4130-073-8404	17	63	4730-542-5938	13	8
4130-073-8405	17	101	4730-542-5938	13	17
4130-105-9291	4	19	4730-707-6969	17	96
4130-105-9292	1	17	4730-769-3964	17	105
4130-106-1971	4	19	4730-815-5664	17	18
4130-106-1972	5	8	4730-837-0685	17	72
4130-106-1973	17	79	4730-837-0685	17	82
4130-106-1975	16	3	4730-926-9649	17	88
4130-106-1976	16	4	4730-950-5276	17	66
4130-106-5645	14	22	4810-109-3830	12	3
4130-106-5646	14	15	4820-107-0992	17	41
4130-106-5648	5	9	4820-936-5012	17	13
4130-106-5650	9	41	4935-085-9004	1	14
4130-106-5652	6	26	5305-013-1830	4	15
4130-106-5656	9	37	5305-018-6929	4	6
4130-106-5657	1	15	5305-024-7217	6	7
4130-106-5658	14	22	5305-024-7217	6	15
4130-106-5659	14	15	5305-053-1112	1	29
4130-106-5660	14	4	5305-059-4552	9	11
4130-106-5661	14	31	5305-059-4552	9	15
4130-106-5663	6	26	5305-068-0505	1	50
4130-106-5664	14	20	5305-068-0505	17	114
4130-106-5668	14	27	5305-087-0259	5	14
4130-106-5669	10	9	5305-087-0259	16	1
4130-110-9514	15	7	5305-889-3001	9	18
4130-110-9515	15	7	5305-958-0585	17	55
4130-220-5089	9	42	5305-958-0655	17	116
4130-227-0454	17	108	5305-984-6191	12	1
4130-302-1818	6	14	5305-984-6193	6	13
4140-106-2487	2	5	5305-984-6194	1	22
4140-106-2488	3	1	5305-984-6194	6	2
4730-022-1334	17	35	5305-984-6194	7	3
4730-056-5638	17	69	5305-984-6194	11	2
4730-079-0267	17	80	5305-984-6194	17	61
4730-203-4919	17	47			

STOCK NUMBER	FIG. NO.	ITEM NO.	STOCK NUMBER	FIG. NO.	ITEM NO.
5305-984-6195	1	8	5310-080-6004	17	39
5305-984-6195	1	11	5310-081-8087	9	10
5305-984-6195	1	33	5310-081-0887	9	14
5305-984-6195	1	37	5310-081-0887	9	17
5305-984-6195	1	41	5310-081-8087	9	27
5305-984-6195	1	45	5310-087-4652	15	1
5305-984-6195	2	1	5310-088-0551	9	35
5305-984-6195	17	32	5310-227-6566	4	3
5305-989-7434	6	4	5310-227-6566	4	5
5305-989-7434	9	25	5310-543-2628	4	4
5305-989-7435	17	98	5310-554-7800	6	23
5305-993-0190	9	29	5310-637-9541	17	38
5305-993-0190	9	36	5310-809-4058	1	51
5305-993-1848	5	13	5310-809-4058	17	115
5305-993-1851	6	24	5310-809-8544	1	35
5305-993-1851	9	21	5310-809-8544	1	39
5305-995-3441	17	20	5310-809-8544	1	43
5305-995-3441	17	42	5310-809-8544	17	31
5305-995-3441	17	49	5310-809-8544	17	60
5305-995-3441	17	89	5310-823-8804	6	21
5305-995-3442	17	24	5310-877-5797	9	20
5305-995-3442	17	75	5310-877-5797	9	23
5305-995-3442	17	84	5310-877-5798	5	11
5306-012-0696	4	1	5310-877-5798	17	19
5310-012-0214	4	2	5310-877-5798	17	54
5310-013-8530	2	2	5310-877-5798	17	74
5310-042-6903	6	22	5310-877-5798	17	83
5310-044-6143	2	3	5310-889-2549	6	1
5310-045-3299	1	34	5310-889-2549	6	9
5310-045-3299	1	38	5310-889-2549	6	12
5310-045-3299	1	42	5315-234-1856	13	4
5310-045-3299	12	2	5315-234-1856	13	13
5310-045-3299	17	10	5315-730-4564	4	8
5310-050-3244	5	5	5315-730-4577	4	7
5310-060-2039	11	1	5320-932-1932	1	1
5310-060-2039	17	30	5325-263-6632	17	17
5310-060-2039	17	59	5325-286-6047	17	9
5310-061-7326	6	19	5325-286-6047	17	37
5310-080-6004	17	11	5325-543-3850	17	3

<u>STOCK NUMBER</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>	<u>STOCK NUMBER</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>
5340-205-6301	17	44	5935-725-9269	14	21
5340-205-6301	17	51	5935-726-8317	10	10
5340-205-6301	17	99	5935-755-3493	14	18
5340-533-5342	17	26	5935-800-9858	14	16
5340-543-4394	17	86	5935-807-8920	4	16
5340-543-4394	17	57	5935-818-6807	14	28
5340-543-4394	17	91	5935-821-0345	4	16
5340-565-0004	17	77	5935-847-6124	14	16
5340-597-6140	17	107	5935-853-3168	14	19
5340-663-1979	6	6	5935-965-6183	10	20
5355-872-6986	6	16	5945-106-7100	8	4
5355-926-5289	6	8	5945-230-7726	9	26
5910-927-2738	11	4	5950-111-4720	9	28
5920-142-7448	9	12	5950-112-3352	9	28
5920-240-4066	9	16	5950-667-0567	12	4
5920-243-9331	9	13	5961-106-5259	9	8
5920-939-5442	9	9	5961-978-7660	8	5
5925-106-5263	9	31	6105-103-2164	4	9
5930-106-5294	7	5	6105-103-2165	4	9
5930-275-7800	7	4	6150-106-5653	10	14
5930-655-1514	6	18	6150-106-5654	10	19
5930-981-6680	14	25	6150-106-5655	10	24
5935-081-1233	14	32	6150-106-5665	10	14
5935-597-0091	1	48	6150-106-5666	10	19
5935-725-1345	10	15	6150-106-5667	10	24
5935-725-7248	14	23			

REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.
#0158	93781	12	3	MS21044D3	96906	5	11
AA335-T62	06534	2	9	MS21044D3	96906	17	19
ADK-052	70255	17	108	MS21044D3	96906	17	54
AD42H	07707	1	1	MS21044D3	96906	17	74
AD43H	07707	1	4	MS21044D3	96906	17	83
AD43H	07707	1	6	MS21044N04	96906	9	35
AD44H	07707	1	2	MS21044N06	96906	9	10
A1431	41947	17	96	MS21044N06	96906	9	14
A5041	41947	17	105	MS21044N06	96906	9	17
B44532-101	87005	17	28	MS21044N06	96906	9	27
B44532-102	87005	17	93	MS21044N3	96906	8	1
B44539-101	06534	17	70	MS21044N3	96906	9	20
B44540-101	06534	17	81	MS21044N3	96906	9	23
B44541-101	06534	17	58	MS21045-08	96906	6	1
B44542-101	06543	17	78	MS21045-08	96906	6	9
C1-13473	95970	9	28	MS21045-08	96906	6	12
C1-14415-1	95790	9	28	MS21045-08	96906	9	38
C44517-1	06534	1	47	MS21045-3	96906	6	19
C44522-1	06534	1	44	MS21049N06	96906	9	32
C44533-101	06534	8	4	MS21919-34	96906	17	112
C44553-101	06534	1	3	MS21919DG10	96906	17	77
C44554-101	06534	1	3	MS21919DG38	96906	17	107
D44502-1	06534	2	5	MS21919DG4	96906	17	44
D44525-101	06543	3	1	MS21919DG4	96906	17	51
D44526-2	06534	1	52	MS21919DG4	96906	17	99
ERF212B1	58849	9	8	MS21919DG6	96906	17	57
F09A2500LA	71400	9	13	MS21919DG6	96906	17	86
HE-1015	97539	9	30	MS21919DG6	96906	17	91
LAW5	71400	9	9	MS21919DG8	96906	14	11
LB137P20GQ	93790	11	4	MS21919DG8	96906	17	26
MS15795-708	96906	6	23	MS21919D06	96906	17	22
MS20066-143	96906	4	8	MS21919H6	96906	6	6
MS20066-147	96906	4	7	MS24021-18	96906	1	31
MS21044D08	96906	11	1	MS24192D1	96906	9	26
MS21044D08	96906	13	1	MS24586C48	96906	1	16
MS21044D08	96906	13	10	MS24621-11	96906	10	17
MS21044D08	96906	14	29	MS24621-11	96906	10	22
MS21044D08	96906	17	5	MS24621-11	96906	11	12
MS21044D08	96906	17	30	MS24621-18	96906	10	2
MS21044D08	96906	17	59	MS24621-30	96906	10	7

REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.
MS24621-9	96906	1	29	MS3106R16S1S	96906	14	16
MS24621-9	96906	4	17	MS3106R16S1S	96906	14	17
MS24621-9	96906	6	25	MS3106R16S1SW	96906	14	17
MS24621-9	96906	14	1	MS3106R20-1S	96906	14	18
MS24621-9	96906	14	12	MS3106R20-27S	96906	14	7
MS24669-155	96906	13	4	MS3106R28-12S	96906	14	23
MS24665-155	96906	13	13	MS3106R28-21P	96906	14	5
MS25043-20C	96906	1	48	MS3106R32-6S	96906	14	16
MS25206-24S	96906	6	10	MS3106R32-7P	96906	14	21
MS27183-10	96906	1	51	MS3106R32-7S	96906	14	5
MS27183-10	96906	17	115	MS35058-22	96906	6	18
MS27183-14	96906	17	11	MS35190-237	96906	9	11
MS27183-14	96906	17	39	MS35190-237	96906	9	15
MS27183-6	96906	8	2	MS35206-214	96906	9	29
MS27183-7	96906	1	35	MS35206-214	96906	9	36
MS27183-7	96906	1	39	MS35206-227	96906	7	1
MS27183-7	96906	1	43	MS35206-229	96906	6	
MS27183-7	96906	17	6	MS35206-229	96906	9	33
MS27183-7	96906	17	31	MS35206-231	96906	9	18
MS27183-7	96906	17	60	MS35206-243	96906	12	1
MS27183-9	96906	6	21	MS35206-245	96906	6	13
MSB100R16-10P	96906	14	32	MS35206-246	96906	1	18
MS3100R16-10P	96906	14	32	MS35206-246	96906	1	22
MS3100R20-4PX	96906	14	8	MS35206-246	96906	1	25
MS3100R28-12S	96906	14	6	MS35206-246	96906	5	7
MS3100R28-17S	96906	14	6	MS35206-246	96906	6	2
MS3100R32-4P	96906	14	19	MS35206-246	96906	7	3
MS3102P20-27P	96906	4	16	MS35206-246	96906	11	2
MS3102R12-3SZ	96906	10	25	MS35206-246	96906	13	2
MS3102R12S3S	96906	10	15	MS35206-246	96906	13	11
MS3102R12S3SX	96906	10	20	MS35206-246	96906	14	30
MS3102R12S3SX	96906	10	25	MS35206-246	96906	17	61
MS3102R14S6P	96906	4	16	MS35206-246	96906	17	118
MS3102R28-12S	96906	14	23	MS35206-247	96906	1	8
MS3102R28-21S	96906	10	5	MS35206-247	96906	1	11
MS3102R28-9S	96906	10	5	MS35206-247	96906	1	33
MS3102R32-6P	97403	10	10	MS35206-247	96906	1	37
MS3102R32-7P	96906	10	10	MS35206-247	96906	1	41
MS3106R14S6S	96906	14	7	MS35206-247	96906	1	45
MS3106R16-10S	96906	14	18	MS35206-247	96906	2	1

REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.
MS35206-247	96906	17	7	MS35917-3	96906	17	72
MS35206-247	96906	17	32	MS35917-3	96906	17	82
MS35207	96906	17	106	MS35928-4	96906	17	35
MS35207-214	96906	17	116	MS35929-2	96906	17	47
MS35207-263	96906	6	4	MS35929-3	96906	17	69
MS35207-263	96906	8	3	MS51007	96906	14	3
MS35207-263	96906	9	25	MS51007	96906	14	14
MS35207-264	96906	17	98	MS51007-10	96906	10	3
MS35207-265	96906	5	13	MS51007-12	96906	10	8
MS35207-265	96906	17	111	MS51007-3	96906	10	13
MS35207-267	96906	6	24	MS51007-3	96906	10	18
MS35207-267	96906	9	21	MS51007-3	96906	10	23
MS35207-268	96906	17	24	MS51021-62	96906	2	6
MS35207-268	96906	17	75	MS51021-62	96906	3	2
MS35207-268	96906	17	84	MS51922-17	96906	2	2
MS35207-269	96906	14	9	MS51922-17	96906	15	1
MS35207-269	96906	17	20	MS90726-5	96906	1	50
MS35207-269	96906	17	42	MS90726-5	96906	17	115
MS35207-269	96906	17	49	MS9122-05	96906	5	14
MS35207-269	96906	17	89	MS9122-05	96906	16	1
MS35207-272	96906	17	55	MTS-004	02289	8	4
MS35297-41	96906	4	1	MWA 1256	82647	5	8
MS35306-246	96906	9	39	MYH 37AD	64731	4	19
MS35338-42	96906	1	34	RB-700	86797	6	16
MS35338-42	96906	1	38	R8175	86797	6	8
MS35338-42	96906	1	42	SA-1C13	78462	17	63
MS35338-42	96906	12	2	TCL 25CL	70255	17	41
MS35338-42	96906	17	10	TCL 50HW 120	70255	17	13
MS35338-43	96906	6	5	WHP 422HG-208-3	01479	15	7
MS35338-43	96906	6	20	WHP 622HG-115-1	01479	15	7
MS35338-46	96906	17	38	W1706	28520	17	16
MS35490-1	96906	17	9	W1706	28520	17	53
MS35490-1	96906	17	37	W1706	28520	17	48
MS35490-12	96906	17	3	W4004	41947	17	66
MS35490-6	96906	17	17	W4015	41947	17	29
MS35650-102	96906	6	22	W40324	41947	17	80
MS35842-2	96906	13	3	W40330	41947	17	18
MS35842-2	96906	13	8	W4208	41947	17	102
MS35842-2	96906	13	12	X-5388	82866	1	17
MS35842-2	96906	13	17	O2-010389-001	64731	4	20

REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.
01-005248-084	64731	4	12	13211E8416	96906	7	6
01-005248-084	64731	4	13	13214E3356	97403	17	110
01-008773-020	64731	4	19	13214E3359	97403	6	11
02-009350-000	64731	4	11	13214E3361-2	97403	17	68
02-010389-002	64731	4	14	13214E3361-3	97403	17	87
02-010390-002	64731	4	14	13214E3362	97403	17	73
02009089	64731	4	18	13214E3363	97403	17	23
IN1695	09214	8	5	13214E3365	97403	1	54
13211E3411-1	97403	17	88	13214E3366	97403	17	71
13211E3416	97403	5	3	13214E3367	97403	17	67
13211E8166	97403	15	6	13214E3369-1	97403	17	27
13211E8170	97403	15	4	13214E3372-2	97403	17	21
13211E8178	97403	1	40	13214E3372-2	97403	17	43
13211E8180	97403	5	10	13214E3372-4	97403	17	25
13211E8180	97403	14	25	13214E3374	97403	10	4
13211E8216	97403	1	5	13214E3376	97403	14	4
13211E8227	97403	5	16	13214E3377-2	97403	17	90
13211E8242	97403	17	65	13214E3378	97403	17	2
13211E8305	97403	1	14	13214E3379	97403	6	28
13211E8320	97403	14	2	13214E3384	97403	1	24
13211E8320	97403	14	13	13214E3387	97403	17	1
13211E8322	97403	1	15	13214E3389	97403	17	92
13211E8323	97403	13	9	13214E3391	97403	17	15
13211E8323	97403	13	18	13214E3393	97403	17	97
13211E8337	97403	5	2	13214E3396	97403	17	36
13211E8337	97403	5	6	13214E3397	97403	17	14
13211E8337	97403	5	12	13214E3401	97403	17	103
13211E8337	97403	9	2	13214E3407	97403	2	8
13211E8337	97403	9	5	13214E3408	97403	2	7
13211E8376-1	97403	14	10	13214E3412	97403	9	7
13211E8376-1	97403	17	76	13214E3419	97403	17	62
13211E8376-1	97403	17	85	13214E3448	97403	1	28
13211E8376-2	97403	17	56	13214E3453	97403	14	4
13211E8376-3	97403	17	40	13214E3755	97403	14	27
13211E8399C28-11	97403	6	27	13214E3456	97403	14	15
13211E8399C28-17	96906	6	27	13214E3757	97403	14	20
13211E8411	97403	13	6	13214E3457-1	97403	14	31
13211E8411	97403	13	15	13214E3457-2	97403	14	31
13211E8412	96906	13	14	13214E3460	96906	1	19
13211E8412	97403	13	5	13214E3460	97403	1	23

REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.	REFERENCE NO.	MFG CODE	FIG. NO.	ITEM NO.
13214E3460	96906	1	26	13214E3558	97403	2	10
13214E3461	97403	10	9	13214E3561	97403	5	4
13214E3462	97403	6	26	13214E3567	97403	17	117
13214E3464	97403	10	4	13214E3569-1	97403	9	37
13214E3469	97403	1	9	13214E3569-2	97403	9	37
13214E3469	97403	1	12	13214E3581	97403	17	109
13214E3469	97403	1	46	13214E3582	97403	17	100
13214E3469	97403	2	3	13214E3583	97403	17	52
13214E3469	96906	16	2	13214E3584	97403	17	45
13214E3471-1	97403	1	30	13214E3586	97403	14	15
13214E3471-2	97403	1	32	13214E3589	97403	17	46
13214E3472	97403	1	7	13214E3591	97403	17	104
13214E3476-1	97403	15	5	13214E3593	97403	10	9
13214E3476-2	97403	15	2	13214E3594	97403	17	4
13214E3477	97403	1	10	13214E3629-2	97403	5	15
13214E3478	97403	1	13	13214E3647	96906	1	21
13214E3479	97403	17	34	13214E3659	97403	15	3
13214E3481	97403	17	94	13214E3665	97403	6	
13214E3482	97403	17	95	13214E3689	97403	6	
13214E3483-1	97403	1	27	13214E3725-2	97403	6	3
13214E3483-2	97403	1	27	13214E3725-3	97403	6	3
13214E3484	97403	13	7	13214E3727	97403	9	43
13214E3486	97403	13	16	13214E3743-1	97403	17	8
13214E3497-1	97403	9	3	13214E3743-1	97403	17	33
13214E3498-1	97403	9	3	13214E3744-VI	97403	9	1
13214E3506	97403	5	9	13214E3744-VI	97403	9	4
13214E3507-1	97403	9	41	13214E3744-34	96906	5	1
13214E3511	97403	6	26	13214E3748	97403	1	28
13214E3516-1	97403	14	22	13214E3754	96906	14	28
13214E3516-2	97403	14	22	13214E3771-4	97403	10	14
13214E3523-3	97403	9	6	13214E3771-5	97403	10	19
13214E3527	97403	11	5	13214E3771-6	97403	10	24
13214E3531	97403	10	3	13214E3771-7	97403	10	14
13214E3534	96906	1	20	13214E3771-8	97403	10	19
13214E3544	97403	1	36	13214E3771-9	97403	10	24
13214E3547	97403	2	4	13214E3798	97403	17	113
13214E3551	97403	1	40	13214E3804	97403	9	19
13214E3552	97403	4	21	13214E8222	97403	1	53
13214E3553	97403	16	4	13214E8375-3	97403	17	12
13214E3554	97403	16	3	1400-S460	02289	9	42

<u>REFERENCE NO.</u>	<u>MFG CODE</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>	<u>REFERENCE NO.</u>	<u>MFG CODE</u>	<u>FIG. NO.</u>	<u>ITEM NO.</u>
1715	06534	9	34	4525	71400	9	12
210A010AN2306	92578	7	5	4715-20	64731	4	9
210AP40AN	92578	7	4	4715-21	64731	4	9
229XC	92578	6	14	70-197-1MG6	74193	9	31
3MP-23	93781	12	4	70034-181	91494	17	79
3001X3-540	58553	17	101	71-168-1MG6	74193	9	31
39TB8	75382	9	22	8912K249	15605	6	17
4515 -	71400	9	16	9565H10	15605	9	26

By Order of the Secretary of the Army:

Official:

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The Adjutant General

W. C. WESTMORELAND,
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Chief of Staff.

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